Initial Hypotheses

Our initial hypothesis was that the biggest pain that Artificial Intelligence (AI) engineers and researchers face lies in data collection. This seemed to be a good direction since a common pain point people pointed out related with data quality or difficulties manipulating the data. We believed that AI engineers, product owners, and researchers would pay to have a data collection service that specializes in acquiring quality data at scale.

Responses and Validation

Interview Strategy:

We decided as a team that one-on-one interviews would be more effective than surveys though we did have some of our one-on-one interviewees take the survey; as such, our responses varied slightly in how the questions were posed but the underlying theme of the interviews was the same. We interviewed primarily AI engineers, but eventually interviewed startup founders, project managers, and product owners who are familiar with the monetary vacuums that suck up money in the whole process. This helped us see our responses in the perspective of both the AI engineer and their respective employers/customers.

Initial Hypotheses Validation Results

The responses we received toward data collection were negative. Although we believed that data collection was repeatable and scalable, the need for it was not evident during in person interviews. There was additional data from some business people in the AI field that showed that the bottomless money pit in the process was really the salaries of the engineers themselves. Moore's law has made it incredibly cheap to store data and do computations on it. Furthermore, direct survey and validation results were not high enough to justify a business model around data collection.

We interviewed 17 people (we reached out to a lot more than that), and had 3 form responses. For B2B sales, we considered this a sufficient amount for an initial validation.

Problem Transition

During our interviews we discovered overarching problems that did not relate directly with data. Problems we identified were more correlated with actively deploying AI systems, specifically: the difficulty of model conversion, the difficulty of AI model deployment, and the turnaround for receiving business feedback on an deployed AI model. Some of our interviewees expressed excitement about a model conversion service and were ready to pay for it.

Pivots

Because model conversion and deployment pipelines were much clearer of a beachhead than the vague overarching data problem, we pivoted our hypothesis. We hypothesized that AI researchers' and engineers' difficulty of model conversion and related deployments is a monetizable pain.
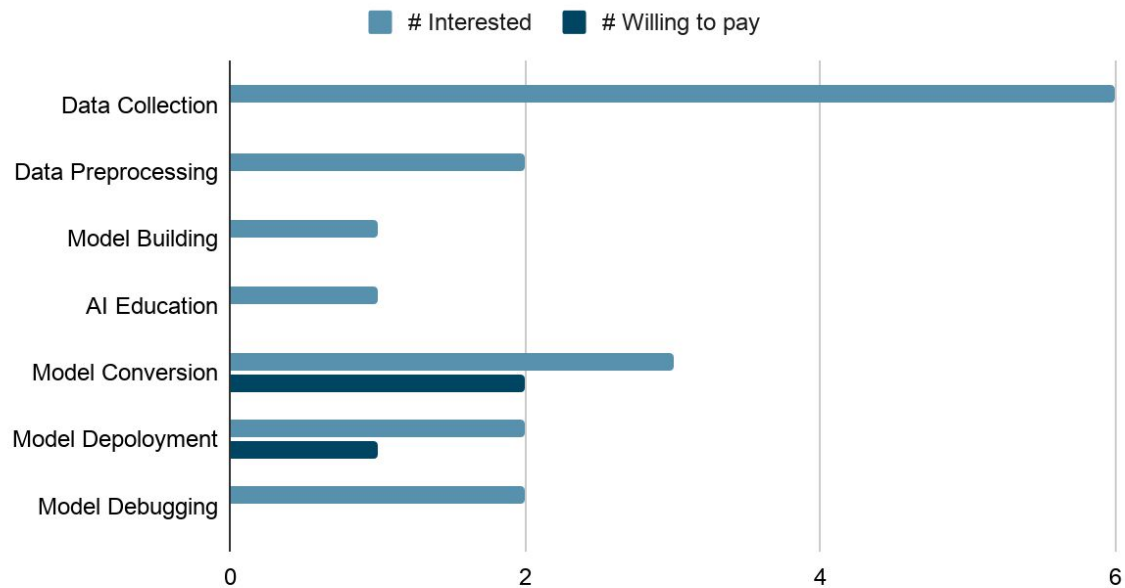
MVP and New Value Proposition Validation

Following our discovery of a different pain that actually appeared monetizable, we modified our hypothesis and asked interview questions regarding a model conversion service that can take models such as TensorFlow models and convert and/or deploy it to/as any other model framework such as Keras or Apple's CoreML. We asked direct questions regarding this value proposition in our most recent interviews, and we now have 2 current individuals who validated the monetizability of this more effective hypothesis.

Conclusions and Summary of Current Pivots

We are continuing to interview AI/ML engineers and researchers to further our understanding of the field and identify other monetizable pains. For now, the hypothesis we are pursuing for our MVP is a model conversion and deployment service that can take models such as TensorFlow models and convert that to any other model framework such as Keras or Apple's CoreML.
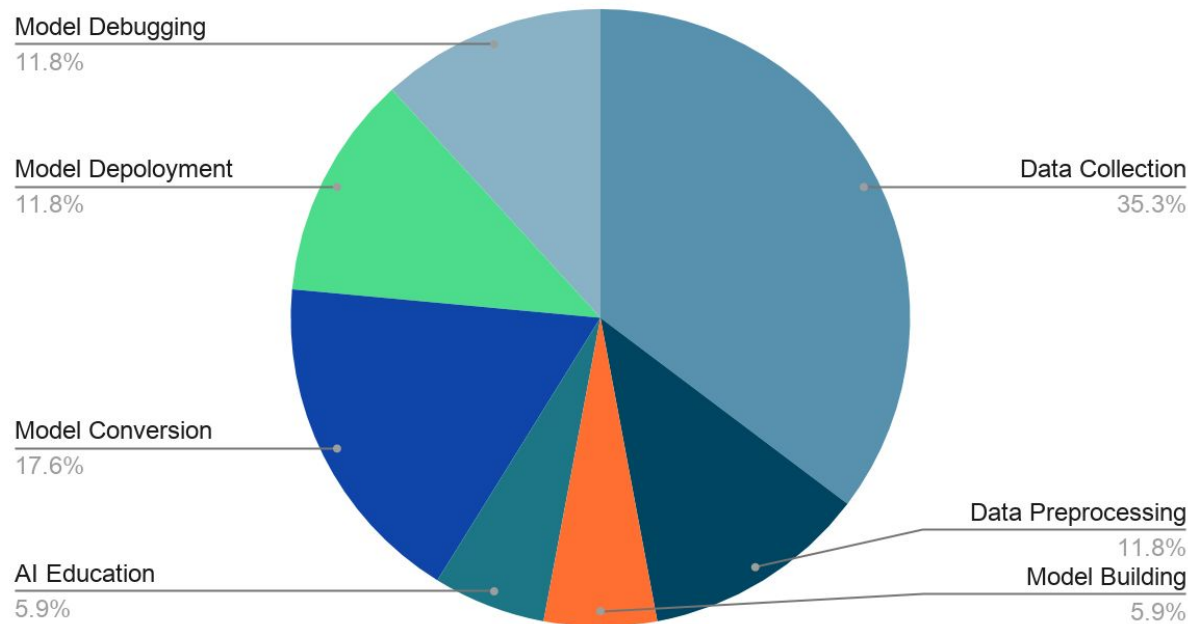
Supporting Visuals

AI Alchemist Interview Responses

The only interviewees that said they were willing to pay wanted better Model Conversion and Deployment (>8 on the scale). All other indications were lower and therefore not monetizable.

AI Alchemist Responses

AI Alchemist / Starfruit AI

Appendix

Link to Interview
https://docs.google.com/forms/d/e/1FAIpQLSf4mErF5t03_glr_ZWHpQE52odQbm9HMZICZhopV_Y-ToMbfg/viewform?usp=sf_link

Data downloaded:
https://docs.google.com/spreadsheets/d/1vv1ueIjfQj3dt0dzn_vlI1wMnDCmkO_K3W_ZVUfzuF8/edit#gid=2131430371
(Request access)

Interview notes and results not given via form:
https://docs.google.com/spreadsheets/d/1WViCPNS2nRhIRA2FEHab-gUznW3fUXvRlwI5CYQ4NEk/edit#gid=0
(Request access)

Extended Appendix for PDF

Note: We removed the contact information for the sake of trying to put all the data inside this PDF. We understand it might not be as easy to understand, so the above graphs and descriptions summarizes interview results for both the form and interview responses.

Interviews Not via Form (Both attempted contacts and responses)

First Name	Last Name	Organization	Title	Message Sent	Time/Date Contacted	Response	Interview Date
*	Hinckley	Intel	Member of AI team	Asked about problems with data, and if data collection or validation is an issue that they have.	14 Jan 2020	Said he felt that AI was overrated, and to talk to people who were passionate about it.	
Tian	Cao	Houzz	Research Engineer	Hi Tian, I'm a CS undergrad at BYU who's currently trying to learn more about the day-to-day workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate	15 Jan 2021 9:50 PM		

				them. Would you be open to chat sometime?		
David	Reber	BYU/Self-employed	Independent Researcher	Hi David, I'm a CS undergrad at BYU who's currently trying to learn more about the day-to-day workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	15 Jan 2021 9:53 PM	
Jared	Davis	DeepMind	Research SWE	Hi Jared! I'm a CS undergrad at BYU who's currently trying to learn more about the day-to-day workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	15 Jan 2021 9:55 PM	
Daniel	Goldfarb	Northeastern	DL & AI Researcher	Hi Daniel! I'm a CS undergrad at BYU who's currently trying to learn more about the day-to-day workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	15 Jan 2021 9:57 PM	
Samarth	Tripathi	LG Electronics	AI Researcher	Hi Samarth! I'm a CS undergrad at BYU who's currently trying to learn more about the day-to-day workflow of AI researchers and engineers (what I want to be!). Im mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	15 Jan 2021 10:30 PM	
Nidhi	Vyas	Appl	AI/ML Researcher/Engineer	Hi Nidhi! I'm a CS undergrad at BYU who's currently trying to learn more about the day-to-day workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate	15 Jan 2021 10:34 PM	

				them. Would you be open to chat sometime?		
Li	Yin	Facebook AI	AI/CV Researcher	Hi Li! I'm a CS undergrad at BYU who's currently trying to learn more about the day-to-day workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	15 Jan 2021 10:35 PM	
Ying	Lyu	DiDi	Senior AI Researcher	Hi Ying! I'm a CS undergrad at BYU who's currently trying to learn more about the day-to-day workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	15 Jan 2021 10:37 PM	
Utkarsh	Sarawgi	MIT	Masters and AI Researcher	Hi Utkarsh! I'm a CS undergrad at BYU who's currently trying to learn more about the day-to-day workflow of AI researchers and engineers (what I want to be!). Im mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	15 Jan 2021 10:42 PM	
Georgia	Gkioxari	Facebook AI	Research Scientist	Hi Georgia! I'm a CS undergrad at BYU who's currently trying to learn more about the day-to-day workflow of AI researchers and engineers (what I want to be!). Im mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	16 Jan 2021 12:16 AM	
Ben	Murdoch	Latitude Games (AI Dungeon)	Machine Learning Researcher	Hi Ben! I'm a CS undergrad at BYU who's currently trying to learn more about the day-to-day workflow of AI researchers and engineers (what I want to be!). Im mainly curious about their biggest pain points because I'd love to work on projects to alleviate	16 Jan 2021 12:21 AM	https://docs.google.com/document/d/1H7DMrZLV0GaFdTvAMnu9MDj3RyYhsnQkdnWICAGbdxw/edit?usp=sharing	21 Jan 2020 3:00 PM

				them. Would you be open to chat sometime?		
Nicholas	Egan	Primer AI	Applied ML Researcher	Hi Nicholas! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Im mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	16 Jan 2021 12:26 AM	
Jieliang	Luo	Autodesk	Principal AI Researcher	Hi Jieliang! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	16 Jan 2021 12:37 AM	
Helen	Weng	Apple	AI/ML Researcher/Engineer	Hi Helen! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	16 Jan 2021 12:40 AM	Hi Harris, I just joined the AI/ML group at Apple a few weeks ago. I think it's better if you ask someone else who has been there for a while and lists themselves as a software engineer. Good luck with school and your projects!
Jigar	Doshi	Wadhwani AI	Senior Researcher	Hi Jigar! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	16 Jan 2021 12:42 AM	
Divyam	Mishra	GT Research Institute	Research - Neuromorphic Computing + AI	Hi Divyam! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	16 Jan 2021 12:56 AM	

AI Alchemist / Starfruit AI

Jared	Nielsen	Amazon AI	Machine Learning Scientist	Hi Jared! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	16 Jan 2021 1:03 AM	conversation audio recorded, still need to transcribe	25 Jan 2020 1:00 PM
Ali	Mousavi	Apple	Senior Machine Learning Researcher	Hi Ali! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	16 Jan 2021 1:05 AM		
Yash	Bhalgat	Qualcomm	Senior Researcher	Hi Yash! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	16 Jan 2021 1:09 AM		
Eric	Vyacheslav	DeepMind	Research Scientist	Hi Eric! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	16 Jan 2021 1:19 AM		
Ankit	Peshin	Avast	AI Researcher	Hi Ankit! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	16 Jan 2021 1:20 AM		
Prashanth	Kurella	UMinn	Computer Vision & AI Researcher	Hi Prashanth! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd	16 Jan 2021 1:22 AM	https://docs.google.com/document/d/1L5hKmuWYw8ut0QxgLcbYKj2K238dWmN1Y0mIcpQM0cY/edit?usp=sharing	17 Jan 2020 11:00 AM

				love to work on projects to alleviate them. Would you be open to chat sometime?			
Hao	Kang	Wormpex AI Research	Researcher	Hi Hao! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	16 Jan 2021 1:24 AM		
Oscar	Annen	Rubrik	ML Engineer	Hi Oscar! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	16 Jan 2021 1:46 AM		
Yun	Liu	Google Health	Staff Research Scientist	Hi Yun! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	16 Jan 2021 1:49 AM	Hi Harris, I'm probably not the best contact for this, and you'll find that the pain points may differ across companies because larger companies tend to use customized tools for development, analysis, and more. Hope that help and good luck!	
Nitish	Gupta	NHK	AI/Robotics Research	Hi Nitish! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	16 Jan 2021 1:51 AM		
Ajit	Jain	Interface Ecology Lab	Graduate Student Researcher	Hi Ajit! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	16 Jan 2021 1:56 AM	https://docs.google.com/document/d/17Jbcy1rn0He9OmKkr8N6vjHBuhTao7tZlZ_olqQcoRI/edit?usp=sharing	18 Jan 2020 4:00 PM

| Rattaphon | Hokking | Chanwanich Company Limited | Artificial Intelligence Engineer | สวัสดีครับ ผมชื่อจอชครับ ตอนนี้ผมทำงานเป็น Software Engineer ในสหรัฐอเมริกา (ยูทาห์) และกำลังจะจบการศึกษาครับ ผมมีความสนใจมากในการวิจัยและ AI Engineering และอยากติดต่อคนที่ทำงานด้านนี้โดยตรง เพื่อถามคำถามสองสามข้อครับ ผมขอรบกวนเวลาสั้นๆ

คำถามของผมมีดังนี้:
1. ชีวิตประจำวันของคุณเป็นอย่างไรในฐานะวิศวกร AI?
2. อะไรคือความท้าทายในการเป็นวิศวกร AI?

ขอบคุณสำหรับเวลาครับ

Sincerely,
Josh Beatty

Ps. You can answer in English or Thai 😊 | 1/17/2021 5:30 PM | | |
| u/rakenrainbow | | | | What is your day-to-day workflow like as an AI Engineer/Researcher? (more details the better)

What are the biggest "pain points" in your work? (for example, is it gathering data, processing data, etc.) | 1/16/2021 | I can't really comment on all points since I left AI engineering/research (not sure which to call it).

First thing in my work day I'd check if the models I was training showed any promise (this would be for models with long feedback loop, eg. complex deep learning models - for simpler ones I'd just run them parallel to working). Vast majority of the time I would be disappointed, but sometimes they'd show some promise and I'd focus on understanding why and building on that. If they didn't show any promise, I'd examine my assumptions and why I assumed the model would work, trying to learn something. Sometimes of the time I'd figure I need, for example, different data and start working on acquiring and molding that data to be usable. Sometimes I figured that the model I had was wrong. A lot of the time I just couldn't figure it | |

						out. I'd have meetings with the more senior researchers and get their advice, and improve my model/data/whatever based on their input. I'd also read lots of papers to better understand what might work and what might not. My biggest pain points are that it's incredibly stressful to build a model for months and it straight up just might not work, leaving me with nothing to show for months of work. Most of the time the data I was using was already in a good shape or easy to acquire, so I didn't suffer too much from that, but I hear this is a big pain point. In addition, especially with deep learning models the feedback loop is slow. Even to get some preliminary results would take days, which gets frustrating since most of the time nothing has improved. I'm a bit of an outlier since I left the field after I started feeling like I was trapped in some weird "prove me you're smart by doing stressful and boring things all day" game, so take this with a grain of salt.	
u/rillir				What is your day-to-day workflow like as an AI Engineer/Researcher? (more details the better) What are the biggest "pain points" in your work? (for example, is it gathering data, processing data, etc.)	1/16/2021	The day to day is different depending on project and business needs, but a general day looks like: Catching up on email (30 min) Investigating logs from runs completed overnight (1 hr 30 min) Meeting Block (2 hours) IC block(3 hours) Launching new runs to experiment with alternate configurations (30 min) Paper reading (1 hour) The hardest part for me is remaining directed, focused, and motivated. As another user has	

						mentioned, models have no guarantee of success, and the timelines you're working on,I are generally longer than most tasks you'd see on most other CS projects. As such, it's easy to lose motivation when your experiments fail to meet targets week after week (it can feel like consistently hitting a brick wall with no forward progress). It's also hard to retain focus because your day involves a lot of mode switching: when you launch a job you won't have results for days->weeks. You have to be able to forget about it and start thinking about what to do next, even before your last experiment is done!	
sudhan shu	kumar	iNeuron. ai	Chief AI Engine er & CEO	Hi Sudhanshu, my name is Josh. I am currently working as an SWE in the US (Utah) and am just about to graduate with my undergrad in CS. I have a strong interest in AI research and engineering and wanted to reach out to experienced professionals such as yourself to ask a few questions. Would you be open to answer a few questions either over a brief call or just a message response on here? My questions are as follows: 1. What is your day-to-day life like as an AI Engineer? 2. What are the biggest "pain points" or struggles for you as an AI Engineer? 3. What is the AI Engineering industry like for you? I appreciate your time, Sincerely, Josh Beatty	1/16/202 1 11:23 AM	Hi Josh , Thanks for reaching out to me , below is my answer . 1. What is your day-to-day life like as an AI Engineer? - I use to handle multiple project , clients engagement , architecture design , delivery , bug fixing and many more things . 2. What are the biggest "pain points" or struggles for you as an AI Engineer? - Productizing a system in real environment specially in computer vision and NLP . 3. What is the AI Engineering industry like for you? - Its is an huge opportunity with many unsolved problem . **Josh: Thank you Sudhanshu for your response! Many AI professionals mention that finding good data (and also data collection) is a big challenge; is finding good data a challenge you face as well? **Sudhanshu: It generally	29 Jan 2021

					happens to beginner who just are just trying to explore AI but when you work in industrial project this is not a issue, you will get data good or bad and out of it you will have to build a solution , and its a dynamic situation . **Josh: Would you be open to answering a survey that asks some questions about your self as well as ML/AI?	
Ananda	Suresh	Sertis	Artificial Intelligence Researcher	Hi Ananda, my name is Josh. I am currently working as an SWE in the US (Utah) and am just about to graduate with my undergrad in CS. I have a strong interest in AI research and engineering and wanted to reach out to experienced professionals such as yourself to ask a few questions. Would you be open to answer a few questions either over a brief call or just a message response on here? My questions are as follows: 1. What is your day-to-day life like as an AI Engineer? 2. What are the biggest "pain points" or struggles for you as an AI Engineer? 3. What is the AI Engineering industry like for you? I appreciate your time, Sincerely, Josh Beatty	1/18/2021 4:46 PM		

Nattha wat	Phongchit	True Digital Group	Artificial Intelligence Engineer	สวัสดีครับ ผมชื่อจอชครับ ตอนนี้ผมทำงานเป็น Software Engineer ในสหรัฐอเมริกา (ยูทาห์) และกำลังจะจบการศึกษาครับ ผมมีความสนใจมากในการวิจัยและ AI Engineering และอยากติดต่อคนที่ทำงานด้านนี้โดยตรง เพื่อถามคำถามสองสามข้อครับ ผมขอรบกวนเวลาสั้นๆ คำถามของผมมีดังนี้: 1. ชีวิตประจำวันของคุณเป็นอย่างไรในฐานะวิศวกร AI? 2. อะไรคือความท้าทายในการเป็นวิศวกร AI? ขอบคุณสำหรับเวลาครับ Sincerely, Josh Beatty Ps. You can answer in English or Thai 😊	1/18/2021 16:47		
Shuva m	Chakraborty	Stanford AI Lab	ML Researcher	Hi Shuvam! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	18 Jan 2020 8:28 PM		
Aman	Shankar	Faceboo k AI	SWE Machine Learning	Hi Aman! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	18 Jan 2020 10:31 PM		
Eyad	Nawar	?	SWE & AI Researcher	Hi Eyad! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	18 Jan 2020 10:34 PM		

AI Alchemist / Starfruit AI

Sandra	Skaff	NVIDIA	Global Head of Academic Research Engagements	Hi Sandra! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	18 Jan 2020 10:37 PM		
John	Kim	Oeuvre LLC	Entpreneur / AI Researcher	Hi John! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	18 Jan 2020 10:40 PM		
Ramin	Rezaiifar	Qualcomm	ex Sr. Director of Engineering	Hi Ramin! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	18 Jan 2020 10:43 PM		
Nicholas	Lim	Grab	AI Researcher	Hi Nicholas! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	18 Jan 2020 10:45 PM		
Rob	Powers	AiLive	AI Researcher	Hi Rob! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	18 Jan 2020 10:46 PM		
Porter	Jenkins	?	AI Researcher	Hi Porter! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI	18 Jan 2020	https://docs.google.com/document/d/1-BaNlWQfUenrft69CRQxA_e	29 Jan 2021 12:30 PM

				researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	10:48 PM	mKkwYUSCl8tYhG8hGNl4/edit?usp=sharing
Santiago	Gonzalez	Cognizant	Evolutionary AI Researcher	Hi Santiago! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	18 Jan 2020 10:50 PM	
Ricardo	Baeza-Yates	Northeastern University	Research Professor	Hi Ricardo! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	18 Jan 2020 10:57 PM	
Frank	Carey	Fable Studio	Principal AI/ML Researcher	Hi Frank! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	18 Jan 2020 10:58 PM	
Navid	Shahdi	Digikala	Head of AI and Big Data	Hi Navid! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	18 Jan 2020 11:00 PM	
Sakshi	Mishra	National Renewable Energy Laboratory	Researcher - Energy Analtyics and	Hi Sakshi! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd	18 Jan 2020 11:03 PM	

			Optimiz ation	love to work on projects to alleviate them. Would you be open to chat sometime?		
Michell e	Miller	Californi a School of Professi onal Pscyhol ogy	Ph.D. Resear cher	Hi Michelle! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	18 Jan 2020 11:05 PM	
Mengdi	H.	NVIDIA	Deep Learnin g Engine er	Hi Mengdi! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	19 Jan 2020 2:04 PM	
Afshaa n	Mazagonw alla	Hulu	Deep Learnin g Engine er	Hi Afshaan! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	19 Jan 2020 2:05 PM	
Yash	Vardhan	NVIDIA	Deep Learnin g Engine er	Hi Yash! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	19 Jan 2020 2:07 PM	
Subhas hree	Radhakrish nan	NVIDIA	Deep Learnin g Engine er	Hi Subhashree! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate	19 Jan 2020 2:08 PM	

				them. Would you be open to chat sometime?			
Prakhar	Naval	[Telling.ai](#) / CMU	Deep Learning Engineer & Researcher	Hi Prakhar! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	19 Jan 2020 2:10 PM	
Subhankar	Ghosh	NVIDIA	Deep Learning Engineer	Hi Subhankar! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	19 Jan 2020 2:12 PM	Sure, for me and also many of us in the field of Deep Learning some of the pain points would be: 1. Interpretability of deep learning algorithms 2. Model compression. Since the deep learning models are so huge now a days that it is impossible for a small company or individual to train them. 3. Debugging deep learning models. It is immensely difficult to know where the problem lies in a DL model since it is not a deterministic process. It is often very difficult to reproduce papers and it is difficult to tell why and where we are going wrong! Application-wise I think a lot is being done in health care so may be you can look into that domain as well https://towardsdatascience.com/guide-to-interpretable-machine-learning-d40e8a64b6cf
Zhengyang (Alex)	Wu	Magic Leap	Senior Deep Learning Engineer	Hi Alex! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	21 Jan 2020 1:13 PM	

Akshay	Velankar	Rivian	Deep Learning Engineer	Hi Akshay! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	21 Jan 2020 1:15 PM	
Shanglin	Yang	Gofind.ai	Deep Learning Engineer	Hi Shanglin! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	21 Jan 2020 1:18 PM	
Nguyen	Anh	NVIDIA	Deep Learning Engineer	Hi Nguyen! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	21 Jan 2020 1:20 PM	
Jianying	Lang	Intel	Deep Learning Engineer	Hi Jianying! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	21 Jan 2020 1:26 PM	
Hantian	Lim	Wayfair	Deep Learning Engineer	Hi Hantian! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	21 Jan 2020 1:27 PM	

Ranti	Dev Sharma	Apple	Deep Learning Engineer	Hi Ranti! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	21 Jan 2020 1:29 PM		
Khushi	Gupta	Magic Leap	Deep Learning Engineer	Hi Khushi! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	26 Jan 2020 1:28 PM		
Sara	Bahaadini	Microsoft	Applied Scientist II (Deep Learning)	Hi Sara! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	26 Jan 2020 1:33 PM		
Gary	Burnett	NVIDIA	Data Scientist			I want to write a custom connect message for this - Harris	
Rejin	Joy	AWS AI	Machine Learning Engineer	Hi Rejin! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	26 Jan 2020 1:54 PM		
Josh	Greaves	Google Brain	Software Engineer			I want to write a custom connect message for this - Harris	
Bradley	Hatch	Jaxon	Financial Deep Learning Consultant	Hi Bradley! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd	26 Jan 2020 2:28 PM		

				love to work on projects to alleviate them. Would you be open to chat sometime?			
Joshua	Robinson	BYU	Deep Learning Researcher	Hi Joshua! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	26 Jan 2021 2:26 PM		
Jack	K	Overjet	Deep Learning Scientist	Hi Jack! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	27 Jan 2021 7:58 PM		
Aditya	Gautam	Google Brain	Software Engineer Machine Leanring	Hi Aditya! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	27 Jan 2021 8:00 PM		
Nidhi	Bhatia	NVIDIA	Deep Learning Architect	Hi Nidhi! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	27 Jan 2021 8:07 PM		
Stanley	Adom	Amazon Lab126	Deep Learning Engineer	Hi Stanley! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	27 Jan 2021 8:08 PM		Feb 3, 2021 1pm MST

Sharath	TS	NVIDIA	Senior Deep Learning Engineer	Hi Sharath! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	27 Jan 2021 8:09 PM		
Tanima	Makkad	NVIDIA	Manager, Deep Learning Institute	Hi Tanima! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	27 Jan 2021 8:10 PM		
Rohin	Arora	Northeastern University	Graduate Research Assistant	Hi Rohin! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	27 Jan 2021 8:11 PM		
Vahid	Noroozi	NVIDIA	Applied Research Scientist	Hi Vahid! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	27 Jan 2021 8:16 PM		
Meiyi	Yang	Suning R&D Center USA	Software Engineer	Hi Meiyi! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	27 Jan 2021 8:19 PM		
Sabrina	Rashid	AI Therapeutics	Deep Learning	Hi Sabrina! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I	27 Jan 2021 8:21 PM		

			Scientist	want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?		
Hussain	Raza	Amazon	Computer Vision/ Deep Learning	Hi Hussain! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	27 Jan 2021 8:26 PM	
Arthur	Juliani	Unity	Deep Learning Researcher	Hi Arthur! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	27 Jan 2021 9:55 PM	
Josh	Gordon	Google Brain	Staff Developer Advocate - ML frameworks	Hi Josh! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	27 Jan 2021 10:10 PM	
Stacey	Svetlichnaya	Weights & Biases	Deep Learning Engineer	Hi Stacey! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	27 Jan 10:12 PM	
Behrooz	Shahsavari	Apple	Machine Learning R&D Manager &	Hi Behrooz! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd	27 Jan 2021 10:13 PM	

			Deep Learning Scientist	love to work on projects to alleviate them. Would you be open to chat sometime?		
Pruthvi	Gowda	Intel AI	Deep Learning Software Engineer	Hi Pruthvi! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	27 Jan 2021 10:27 PM	
Purnendu	Mukherjee	NVIDIA	Senior Deep Learning Engineer	Hi Purnendu! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	27 Jan 2021 10:29 PM	
Siddhartha	Sahai	Twitter	Machine Learning Engineer	Hi Siddhartha! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	28 Jan 2021 2:36 PM	messages on linkedin messaging, will compile into drive doc eventually
Ian	Goodfellow	Apple	Director of Machine Learning	Hi Ian! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	28 Jan 2021 2:37 PM	
Pooja	Sethi	Facebook	Machine Learning Engineer	Hi Pooja! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work	28 Jan 2021 2:38 PM	

				on projects to alleviate them. Would you be open to chat sometime?			
David	Kartchner	Georgia Tech	Ph.D. Candidate	Hi David! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	28 Jan 2021 2:39 PM		
Michael	Nelson	Brevium	Machine Learning Engineer	Hi Michael! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	28 Jan 2021 2:41 PM		
Rajvardhan	Oak	Microsoft	Machine Learning Engineer	Hi Rajvardhan! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	28 Jan 2021 2:42 PM		
Dhruv	Paranjpye	Apple	Machine Learning Engineer	Hi Dhruv! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	28 Jan 2021 2:43 PM		
Lawrence	Thatcher	BYU	Machine Learning Specialist	Hi Lawrence! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	28 Jan 2021 2:44 PM		

AI Alchemist / Starfruit AI

Andrew	Merril	DeliciousAI	Machine Learning Engineer	Hi Andrew! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	28 Jan 2021 2:48 PM	https://docs.google.com/document/d/1-BaNlWQfUenrft69CRQxA_emKkwYUSCl8tYhG8hGNl4/edit?usp=sharing	29 Jan 2021 12:30 PM
Don	Dini	Apple	Machine Learning Engineer	Hi Don! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	28 Jan 2021 2:49 PM		
Aditya	Subramanian	Instacart	Machine Learning Engineer	Hi Aditya! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	28 Jan 2021 2:50 PM		
Ankit	Khedia	Google	Machine Learning Engineer	Hi Ankit! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	28 Jan 2021 2:51 PM		
Qun	L	LSU	PhD / DL / CV	Hi Qun! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	28 Jan 2021 2:52 PM		

Patchar aporn	Munchupai boon		Machin e Learnin g Scienti st / Data Analyst	Hi Patcharaporn! I'm currently trying to learn more about the workflow of ML researchers and engineers. Would you be open to chat sometime? If more convenient, I have created a survey with many of the questions I want to ask: https://forms.gle/mQY3kxTgQzgubvh 38. Thai or English is okay. ขอบคุณครับ			
Arsapol	Manamunc haiyaporn	Nam Krueng Kaew Compan y Limited	Machin e Learnin g and Robotic s Engine er	Hi Arsapol! I'm currently trying to learn more about the workflow of ML researchers and engineers. Would you be open to chat sometime? If more convenient, I have created a survey with many of the questions I want to ask: https://forms.gle/mQY3kxTgQzgubvh 38. Thai or English is okay ขอบคุณครับ			
Sudhee r	Yadav	Cal-Com p Electroni cs	Data Scienc e | Machin e Learnin g | Project Manag ement	Hi Sudheerl! I'm currently trying to learn more about the workflow of ML researchers and engineers. Would you be open to chat sometime? If more convenient, I have created a survey with many of the questions I want to ask: https://forms.gle/mQY3kxTgQzgubvh 38. Thank you for your time.			
Naphatt hara		AppMan Co	Machin e Learnin g Engine er	Hi Naphatthara! I'm currently trying to learn more about the workflow of ML researchers and engineers. Would you be open to chat sometime? If more convenient, I have created a survey with many of the questions I want to ask: https://forms.gle/mQY3kxTgQzgubvh 38. Thai or English is okay ขอบคุณครับ			

Pongpanod	Sankosik	SCB Protect	Machine Learning Engineer	Hi Pongpanod! I'm currently trying to learn more about the workflow of ML researchers and engineers. Would you be open to chat sometime? If more convenient, I have created a survey with many of the questions I want to ask: https://forms.gle/mQY3kxTgQzgubvh 38. Thai or English is okay ขอบคุณครับ			
Ziwei	He	Borealis AI	Machine Learning Research Engineer	Hi Ziwei! I'm currently trying to learn more about the workflow of ML researchers and engineers. Would you be open to chat sometime? If more convenient, I have created a survey with many of the questions I want to ask: https://forms.gle/mQY3kxTgQzgubvh 38. Thank you for your time!			
Zhihan (Eva)	Li	Alibaba Group	Machine Learning Engineer	Hi Eva! I'm currently trying to learn more about the workflow of ML researchers and engineers. Would you be open to chat sometime? If more convenient, I have created a survey with many of the questions I want to ask: https://forms.gle/mQY3kxTgQzgubvh 38. Thank you for your time!			
Zayar	Naing	AltoTech	Machine Learning Engineer	မင်္ဂလာပါ Zayar! I'm currently trying to learn more about the workflow of ML researchers and engineers. Would you be open to chat sometime? If more convenient, I have created a survey with many of the questions I want to ask: https://forms.gle/mQY3kxTgQzgubvh 38. ကျေးဇူးတင်ပါတယ် အကို			

Htet Myat	Tun	Altotech.ai	Machine Learning Engineer	မင်္ဂလာပါ Htet! I'm currently trying to learn more about the workflow of ML researchers and engineers. Would you be open to chat sometime? If more convenient, I have created a survey with many of the questions I want to ask: https://forms.gle/mQY3kxTgQzgubvh38. ကျေးဇူးတင်ပါတယ်		
Ye	Yint Htoon	Codigo - The Mobile App	Machine Learning Engineer	မင်္ဂလာပါ Ye! I'm currently trying to learn more about the workflow of ML researchers and engineers. Would you be open to chat sometime? If more convenient, I have created a survey with many of the questions I want to ask: https://forms.gle/mQY3kxTgQzgubvh38. ကျေးဇူးတင်ပါတယ်		
Maria	Shaukat	SlashNext, Inc.	Machine Learning Engineer	Hi Maria! I'm currently trying to learn more about the workflow of ML researchers and engineers. Would you be open to chat sometime? If more convenient, I have created a survey with many of the questions I want to ask: https://forms.gle/mQY3kxTgQzgubvh38. Thank you for your time.		
Aashi	Manglik	Apple	AI Engineer	Hi Aashi! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	1 Feb 2021 2:05 PM	
Nimish	Sharma	Target	AI Engineer	Hi Nimish! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about	1 Feb 2021 2:06 PM	

				their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?		
Qi	Leng	Aisera	AI Engineer	Hi Qi! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	1 Feb 2021 2:07 PM	
Andrew	Kondrich	Scale AI	ML Research Engineer	Hi Andrew! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	1 Feb 2021 2:10 PM	
Rashi	Rungta	Facebook AI	Software Engineer	Hi Rashi! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	1 Feb 2021 2:12 PM	
Yuxin	Wu	Facebook AI	Research Engineer	Hi Yuxin! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	1 Feb 2:27 PM	
Jainesh	Doshi	JPMC	Applied AI ML Engineer	Hi Jainesh! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	1 Feb 2021 2:28 PM	

Akhila	Yerukola	Samsung	AI Research Engineer	Hi Akhila! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	1 Feb 2021 2:30 PM		
Vinaya	Polamreddi	Apple	Machine Learning Engineer	Hi Vinaya! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	1 Feb 2:33 PM		
Nikhila	Ravi	Facebook AI	Research Engineer	Hi Nikhila! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	1 Feb 2:38 PM		
Chhavi	Mehta	Qualcomm	Engineer (AI Research)	Hi Chhavi! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	1 Feb 3:13 PM		
Yazhi	Gao	Facebook AI	Software Engineer	Hi Yazhi! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	1 Feb 3:15 PM		

Pyae Phyo		Nexidea	A.I Research Engineer	မင်္ဂလာပါ! I'm currently trying to learn more about the workflow of ML researchers and engineers. My biggest question is what are the biggest challenges that you personally face with your own ML workflow? Would you be open to chat sometime? Also, I hope you all are safe over there; I wish the best for Myanmar. I used to live in Yangon and the people of Myanmar are truly great. >>Mingalar bar. The biggest Challenges for me is sometimes real data are insufficient (Data preparation part) and coding in tensorflow is hard for me. Yes, freely chat to me. Thank for wishing. <<Thank you! Do you mind if I ask where you currently get your data from? And do you label the data yourself or do you get it already labeled? >>I mostly use kaggle datasets before real project. That's more easy . Sometimes i read blogs in towards data science and medium which has already built-in code and explanation. Sometimes i find codes in github << Yes, I agree. Kaggle also has a lot of pre-labeled datasets. Can you tell me about some of your production (real) projects? For example, what is your goal? How are you sourcing the data? Is the data enough? Is it biased? etc.		

				Also, I am super grateful for your responses. >> Yes, I have done LSTM time series based project and Hybrid recommendation project . I also done anomaly detection in time series . currently I am researching about NLP based transformer model .Sometimes I wrote blog about completed projects in my company . You can see that in Nexidea company's website. Can you tell more about your projects roughly ? what 's ur difficulties in your projcts.			
Luba	Gloukhova	Consultant	Data Science / Deep Learning	Hi Luba I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	6 Feb 8:46 PM		
Ali	Shaw-Rockney	Magic Leap	Principal Engineer	Hi Ali! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	6 Feb 8:47 PM		
Brian	Pugh	Geomagical Labs	Deep Learning Scientist	Hi Brian! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	6 Feb 8:48 PM		
Tarun	Bhatia	Lucena Research	Deep Learning Quant Researcher	Hi Tarun! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work	6 Feb 8:49 PM		

				on projects to alleviate them. Would you be open to chat sometime?		
Grant	Spellman	Matroid	Deep Learning Engineer	Hi Grant! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	6 Feb 8:41 PM	
Subash	Sundaresan	swarmin.ai	Founder and CEO	Hi Subash! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	7 Feb 16:41	
Shuang	Wu	Stealth Startup	AI practitioner	Hi Shuang! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	7 Feb 4:42 PM	
Ravi	Kokku	Edge AI Startup	CTO	Hi Ravi! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	7 Feb 4:44 PM	
Davis	Blalock	Stealth AI Startup	Research Project Lead	Hi Davis! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	7 Feb 4:45 PM	
Yezhen	Zhao	Stealth AI Startup	Software Engineer	Hi Yezhen! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	7 Feb 4:47 PM	
Anoop	Menon	Stealth AI Startup	Cofounder & CEO	Hi Anoop! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I	7 Feb 4:51 PM	

				want to be!). Would you be open to chat sometime?			
Christian	Rossert	AI Startup	Neuroscience AI Researcher - Teamlead	Hi Christian! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	7 Feb 4:53 PM		
Tina	Tang	Prune.ai	Founder	Hi Tina! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	7 Feb 5:00 PM		
Emmanuel	Acheampong	ROBO-Bootcamp	Co-founder	Hi Emmanuel! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	7 Feb 5:09 PM		
Massimiliano	Versace	Neurala	CEO, President and Cofounder	Hi Massimiliano! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	7 Feb 5:12 PM		
Neal	Checka	Stealth Mode AI Startup	Head of AI	Hi Neal! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	7 Feb 5:15 PM		
Anvita	Gupta	AINovo Biotech	Founder and CEO	Hi Anvita! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	7 Feb 5:16 PM		
Pawel	Sołtysiak	AI Startup	AI Software Engineer	Hi Paweł! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	7 Feb 5:21 PM		

AI Alchemist / Starfruit AI

Vidya	Madhavan	Stealth Startup	Founder	Hi Vidya! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	7 Feb 5:25 PM		
Xu	Yuan	Stealth AI Startup	Computer Vision Software Engineer	Hi Xu! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	7 Feb 5:37 PM		
Harry	Brumleve	Stealth Mode Data & AI Startup	Founder	Hi Harry! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	7 Feb 5:41 PM		
Maham at	Ali	culti[vars]ai	Founder & CEO	Hi Mahamat! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	7 Feb 5:45 PM		
Gary	Marcus	Robust. AI	Founder & CEO	Hi Gary! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	7 Feb 5:48 PM		
Ramsri	Golla	Questge n.ai	Lead Data Scienti st	Hi Ramsri! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	7 Feb 5:51 PM		
Madhu	Matta	AI Startup	CEO	Hi Madhu! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	7 Feb 5:53 PM		
John	L	Stealth Startup	VP, AI & ML	Hi John! I'm a CS undergrad at BYU who's currently trying to learn more	7 Feb 5:54 PM		

				about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?		
Nicole	Davis	Venture Wrench	Co-Creator	Hi Nicole! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	7 Feb 5:55 PM	
Karthik	Kabirdoss	Stealth AI Startup	Software Engineer	Hi Karthik! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of software engineers that work with AI (what I want to be!). Would you be open to chat sometime?	10 Feb 4:27 PM	
Saurabh	Jejurikar	EndoVision Limited	Cofounder & CEO	Hi Saurabh! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI startup founders (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	10 Feb 4:32 PM	
Nehal	Bengre	Samsung Research America	AI Research Engineer	Hi Nehal! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	10 Feb 4:35 PM	
Nazareth	Bedrossian	Stealth AI Startup	CTO	Hi Nazareth! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	10 Feb 4:37 PM	
Nik	Bhattacharya	Mastermind Assistant	Cofounder & CTO	Hi Nik! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work	10 Feb 4:40 PM	

				on projects to alleviate them. Would you be open to chat sometime?			
Vikram	Duvvoori	Stealth AI /Bioinfor maticsSt artup	Cofoun der & CEO	Hi Vikram! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI startup founders (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	10 Feb 4:42 PM		
Ambris h	Tyagi	Amazon Lab126	Princip al Scienti st, Sr. Manag er, Advanc ed CV/ML Product s	Hi Ambrish! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	10 Feb 4:45 PM		
Antonio	Molins	Stealth Startup	Cofoun der	Hi Antonio! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI startup founders (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	10 Feb 4:47 PM		
Cristian	Canton	Facebo ok AI	Head of Facebo ok's AI Red Team	Hi Cristian! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	10 Feb 4:52 PM		
Kelvin	Jose	Accubits	Jr. AI Resear cher	Hi Kelvin! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI researchers and engineers (what I want to be!). Would you be open to chat sometime?	10 Feb 4:55 PM		
Jacob	Colker	Allen Institute for AI	Managi ng Directo r	Hi Jacob! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI startup founders (what I want to be!). I'm mainly curious about their biggest	10 Feb 4:57 PM		

				pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?			
Jason	Demis	Stealth AI Startup	Cofounder & CTO	Hi Jason! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of AI startup founders (what I want to be!). I'm mainly curious about their biggest pain points because I'd love to work on projects to alleviate them. Would you be open to chat sometime?	10 Feb 4:58 PM		
Kelsie	E	Stealth AI Startup	Software Engineer	Hi Kelsie! I'm a CS undergrad at BYU who's currently trying to learn more about the workflow of software engineers that work with AI (what I want to be!). Would you be open to chat sometime?	10 Feb 5:00 PM		
Clark	Sandholtz	Facebook AI	Software Engineer - AI Experiences	N/A, was connected through Porter Jenkins	N/A	Have saved recording, need to write up doc	02/15
Chaiwat	Natitaweetrab	Prime Factor Consulting	Machine Learning Engineer	Scheduled			
Castleton	Ben	Great Expectations	CoFounder	Full interview. Asked questions that are found in main doc to confirm problems.	12 Feb 2021	10 / 10 validated problem with Model Deployment, at least in the CI/CD pipeline. Validated more loosely the issue of model conversion. Also validated that the most expensive part of AI building is the developer cost rather than the data storage, deployment, etc... Said the turnaround of building an AI pipeline to whether it shows business results is a huge isssue and very difficult.	

Form Responses (part 1)

Timestamp	What is your level of experience with the process of creating and deploying AI models?	What is your current job title?	What is the hardest part of your job?	How much and what types(s) of control do you have over changing and improving the process of creating and deploying AI models with your organization? E.g. A project manager might have significant control over the process both financially and in how the data and model validation is carried out.
2/1/2021 12:33:02	4	Software Engineer	data collection, model debugging	I have little control. I give my input regarding what tools I need and upper management decides if they think it's worth it or not.
2/1/2021 23:59:24	7	Researcher, Project Manager, DevOps	model deployment	we are on a verge of releasing our own product by which will be a one click production system for any plateform .
2/5/2021 1:05:32	6	Researcher	data collection, data pre-processing	I was sharing our ideas with my team manager but sometimes project leader gives instructions . And i have to find the AI modes which is best for our project and make survey and report to manager. I think i have 50 percent of control on deploying AI models.

Form Responses (part 2)

Be very honest here. What do you think of the above idea?	We are debating on a name for this business. Which of these do you prefer?	How old are you? (years)	What is your gender?	Name (not required, but it is helpful)	Email (if you would like us to follow up when this business is complete)	Any other comments?
6	AI plus	27	Male	Seth		Intriguing idea. I'll keep in contact with Josh regarding how the project is coming.
3	AI plus	31	Male	sudhanshu kumar	sudhanshu@ineuron.ai	we should look into a real problem and according to that we have to design affordable AI solution .
8	AI plus	24	Female	Khin Radanar Pyae Phyo	itgirliskpkp1@gmail.com	AI is interesting. There is a will , there is a way.