	Vse	Google	X-Y-Z	formula
taylorsorensen.me	Tayloı	r Sorenser	1	sor1313@gmail.com
Education	- I would add yar Linked In hink	m here too		(210)346-0966
	r Science (In progress) hington, advised by Yejin Choi	just sa	J incompl	Apr 2027 Seattle, WA
=	Science; 4.00 (all but thesis niversity, advised by David Wingat	·	vo one co	Aug 2022 Provo, UT
BS Applied an <i>Brigham Young U.</i>	${f d}$ Computational Mathemat	cics, minor in Comput	ser Science; 3.89	$\begin{array}{c} \text{Apr } 2021 \\ \textit{Provo, } UT \end{array}$
GRE, 169 / 17	0 Quantitative (96 th percen	tile), 165 / 170 Verba	$ m l~(96^{th}~percentile)$	e) I would your
EXPERIENCE				ACT score to
Xlab - Researching of	h Assistant common-sense reasoning, morality a	and AI, and NLP for social		ep 2022 - Present
Perception, Co	ge models (GPT-3, T5), achieved here of prompt engineering and finetrodern ML techniques and mechanic with other departments and universearning/Reinforcement Learning to	atory - Research Assistant and an example of the art LN cal engineering techniques from the advance the techniques of the art LN call engineering techniques from the action of the art LN call engineering techniques from the action of the ac	stant Ap n difficult text tasks Ms For Soft Robotics man ology of Soft Robotic	- \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Enveda Bioscie o backtranslati	ences - Data Science Intern		Au	g 2022 - Sep 2022
 Developed not Implemented Validated mode Created pipe Gray Falkon - Combined see 	investments - Machine Learner ovel models using state of the art D and replicated results from research dels on historic, recent, and live traine for production so model could be been Learning Consultant over all state-of-the-art NLP technique odel that performed with 98% valid	Deep Learning techniques to the papers who many ading data why is the be used in real time by mu would frame to project that was used to tackle a language pro	inform trading algor fapers? (buess) s important? Iti-million dollar hed wis as a Dec acquired blem that saved thou	ge fund this is sexy c 2019 - Apr 2020 usands of man-hours
Math Departm o Developed ar	nent, BYU - Competitive Conditation to explain concepts and diffi	oding Instructor	Jar	1 2020 - Apr 2020
	on - Research Assistant	- Any	job placements[Fe]	o 2019 - Dec 2019
	esearch projects to address Pose Coutting edge algorithm to interpolate	prrespondence (individually pose correspondence from	and AI on the Edge video data which	e (in group) ~ huy papers?
SELECT PUBLIC				
Approach to 1	obinson, Rytting, Shaw, Rogers, Do Prompt Engineering Without Grouthology.org/2022.acl-long.60/		'	
• Wingate, Sho	eybi, Sorensen (2022) Prompt Conction in Language Models. <i>In revi</i>	-	Conditioning for Co.	ntrollability and
	l,, Sorensen (2021) NL-Augmen https://arxiv.org/abs/2112.02721		k-Sensitive Natural I	anguage
Johnson, Qua	ckenbush, Sorensen , Wingate, and Control of Soft Robots. <i>Front. Robots</i> .			

Python, PyTorch, Huggingface, Numpy, Pandas, SQL, Unix/Bash, Git, LaTeX, Docker

Some proficiency in Tensorflow, Julia, Java, C++, data scraping, and web development

Relevant Projects

Solve Reinforcement Learning Environments: Used several DL/ML techniques to solve complex control environments from OpenAI's gym, including implementing Proximal Policy Optimization (PPO) from scratch

Deepfake Detector Facebook Competition: Implemented 3D-CNN and CNN/LSTM from scratch to classify video data as real or synthetic, achieving 83% validation accuracy (Ink Haggie Competition)

Video Pose Correspondence: Developed novel active learning approach for data augmentation to address the Pose Correspondence problem, including creating a website for data annotation to interact with SQL database and Amazon Mechanical Turk — put this in your research bullets

App Game Development: Independently programmed and released a game on the App Store for iPhone called Flux Ball (10,000+ downloads)