Ethan Ding

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EDUCATION

University of California, Berkeley, College of Engineering **Berkeley, CA**
- Bachelor of Science in Industrial Engineering & Operations Research Aug 2017 – May 2021
- Bachelor of Arts in Computer Science GPA: 3.82

Skills: React.js, Next.js, Lerna.js, Python, Pandas, sk-learn, Ruby on Rails, SQL, MongoDB, Segment, Mixpanel
Coursework: machine learning & data science, software development, non-linear optimization and product management

EXPERIENCE

Edith (TechStars 2021) **Berkeley, CA**
Founding Engineer & Product Manager Dec 2019 – Present
- Building community platform on **Next.js**, including a user onboarding, smart video chat, and anonymous posting
- Building user analytics dashboards on **Segment** and **Mixpanel**, allowing us to fully quantify our customer behavior
- Using those dashboards to change onboarding features and introduce tutorials that improved clickthrough by ~30%
- Raised $100K of venture capital to develop an income share agreement while communicating with all stakeholders

Bessemer Venture Partners (Growth) **San Francisco (Remote), CA**
Platform Intern & Fellow Jun 2020 – Present
- Building an internal database of cloud enterprise companies' metrics using **Excel**
- Using **python sk-learn** to build dashboards using multivariate regression to project expected valuation
- Building data visualizations with key input from investors to quantify company growth and health

Menlo Ventures (Venture Studio) **Menlo Park (Remote), CA**
Innovator Intern October 2020 – January 2021
- Led opportunity space explorations into natural language processing and unbundling of enterprise fintech products
- Developed investment analysis on 26 ideas across sectors of b2b SaaS, consumer fintech, and productivity tools
- Evaluated and led communications with professional networks, while collaborating with key stakeholders at the firm

Xenon Partners **Tokyo, Japan / San Francisco, CA**
Software Engineering Intern May 2019 – Aug 2019
- Built a web application using **Ruby on Rails** to automate landing page launches, A/B tests, price sensitivity and idea validation; decreased product lifecycle by 40% for the ideation team, improved update time by 100x
- Iterated on product feedback from stakeholders in the company to improve the user experience of the web app

StarT Foundation **Hong Kong, Hong Kong**
Founder / President Sep 2015 – May 2017
- Coordinated fundraising efforts, including a **24 hour badminton event with 300 participants, to raise $50,000**
- Led a team of 10 to start a charity that supports the education of underprivileged students in rural china
- Created a student chapter system and expanded to two schools in order to increase our reach and sustainability

PROJECTS

IBM Cloud – Tower of Babel (awarded Most Creative) *Jul 2020*
- Used IBM Cloud and Google Translate API to build an end-to-end **Ruby on Rails** product that allows users to learn a foreign language by practicing speaking with a native speaker over a video-chat

Homemade Dropbox *Jun 2020*
- Build a networked attached storage server out of a couple SSDs and a raspberry pi 4, currently working on daily updated backups, image syncing, getting remote access, currently used to store 1 terabyte of my videos and pictures

TechCrunch Disrupt Hackathon – Legacy (awarded $10,000 in Plaid credits to pursue) *Oct 2019*
- Growing the hack into a startup to help connect mentors who want to invest in underprivileged students; leading a team of 4 as product manager to build an MVP using a **MERN** stack (**MongoDB, Express.js, React.js, Node.js**)

LEADERSHIP & AWARDS

Fellow | Bessemer Venture Partners: member of the first class of 17 of the Bessemer Fellowship for future entrepreneurs
Fellow | Contrary Capital: member of inaugural talent class, a community of entrepreneurs with a 1.3% acceptance rate
Community Leader | Ladder: led a community of 400+ students to actively participate in professional events and discussions
Teaching Assistant | UC Berkeley EECS: taught computational structures in data science to a class of 40 students
World Finalist | British Mathematics Olympiad: 4 years consecutively winning 0.5% bracket out of ~200,000 participants
Technical Team Lead | Convergent: led engineering best practices and product development for semester accelerator