Hao Le

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University of California, Berkeley

B.A, Computer Science Graduating Dec 2018

skills

Languages: Python, Java, C#, TypeScript, JavaScript, Ruby

Technologies: AWS, MongoDB, ¡Query, Express, Photoshop, Figma, Node.js, Rails

leadership

CS Mentors Mentor

Tutored undergrads in course material, class scheduling, and career building.

InnoWorks Executive Director

Organized and hosted a five day STEM program for underprivileged Bay Area middle school students.

[M]ovement Dance Captain

Directed and choreographed a 6 minute set for thirty dancers.

coursework

- Intro to Artificial Intelligence
- UI Design and Development
- Efficient Algorithms & Intractable Problems
- OS and Systems Programming
- Computer Architecture
- Discrete Math and Probability
- · Linear Algebra and DE's

P experience

Summer 2018 **Amazon**

Software Developer Intern

- Implemented service data validation that accommodates 500k monthly users
- Researched optimization options to maintain SLA

P.I.N.G. Inc.

Spring 2018 & Summer 2017

Software Engineer Intern

- Implemented a scalable web server app that accommodates 10,000 emails per day and timekeeps through Exchange Web Service stream data.
- Researched test server options such as AWS, rackspace, and Azure, settling on Azure for Exchange compatibility
- Ported Web Application from .NET to nodeJS due to 3rd party platform incompatibility

projects

CalHacks4.0: Where2Eat

MongoDB, nodeJS, Microsoft Custom AI, Synaptic

- Built a full-stack web app for restaurant recommendations
- Classified food images with Microsoft Custom AI
- Suggested restaurants for users using machine learning trained on user data

Alexa Skill Tone Analyzer

Python, AWS, DynamoDB

- Created a journaling Alexa skill that stores entries along with its metadata and responds with an emotional analysis
- Integrated IBM Tone Analyzer API with Alexa

Recipe Assistant

HTML, jQuery, AWS, DynamoDB, JavaScript

- Built dynamic front end of the web app
- Implemented user submissions and recipe display

Facebook TimeKeeping Chrome Extension

JavaScript, jQuery, HTML

- Tracked activity on Facebook and profiles with DOM scraping
- Built extension UI and stored user data with chrome storage