

Hao Le

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🎓 education

University of California, Berkeley
B.A, Computer Science
Graduating Dec 2018

☰ skills

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

Technologies: AWS, MongoDB,
jQuery, 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 under-
privileged 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

🔗 experience

Amazon **Summer 2018**
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 recommendatio
- 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