

# GEORGE HE

955 Massachusetts Avenue #165, Cambridge, MA 02139 • georgehe@stanford.edu • (408) 731-0123

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## EDUCATION

### Harvard Law School, Cambridge, MA

Candidate for J.D.

May 2022

Activities: *Harvard Journal of Law & Technology*, Production Editor, Digest Author  
Harvard Law Entrepreneurship Project, Director of Business Development  
Harvard Law and Technology Society, Vice President of Innovation  
Asian Pacific American Law Students Association, Alumni Committee  
West Coast Club, Sponsorship Committee  
Global Alliance for Medical Innovation, Mentor

### Stanford University, Stanford, CA

M.S. in Computer Science – *AI Concentration*

Jun. 2019

Activities: Stanford Ballroom  
Stanford Dragon Boat

### University of California, Berkeley, Berkeley, CA

B.S. in Electrical Engineering & Computer Science *with highest honors*

Dec. 2016

Honors: Eta Kappa Nu (IEEE Electrical Engineering Honor Society), Bridge (Historian) Chair  
Tau Beta Pi (Engineering Honor Society)

Activities: Machine Learning at Berkeley, Project Team  
*Introduction to Computer Science & Designing Informational Devices*, Teaching Assistant

## EXPERIENCE

### Google, Cambridge, MA, *Technical Lead - Software Engineer*

Jan. 2017 – Sep. 2019

- Technical for Google Cloud's Kubernetes containerized monitoring product
- Led backend architecture design, API launch, security, and documentation reviews with various teams including Cloud Monitoring, Geo-locations, Cloud Platform Marketplace, Kubernetes, and Firebase
- Designed and launched services across Google Cloud Monitoring, handling 100M+ QPS

### Stanford Partnership in AI-Assisted Care, Stanford, CA, *Researcher*

Jan. – Mar. 2019

- Researched methods of computer vision applied to medical care under Professor Fei-Fei Li
- Created neural network models trained to identify patient actions from low resolution depth images

### Grand Rounds, Berkeley, CA, *Data Science Consultant*

Jan. – Mar. 2016

- Developed machine learning pipelines on ~2TB of medical data to determine patient outcomes
- Presented findings to the board, helping to improve physician recommendations for patients

### UC Berkeley AmpLab, Berkeley, CA, *Researcher*

Jan. – Dec. 2016

- Conducted distributed system and bioinformatic research under Professor Anthony Joseph
- Co-authored *Mango: Exploratory Data Analysis for Large-Scale Sequencing Datasets*. Cell Systems.

### Google, Mountain View, CA, *Software Engineer Intern - Search*

Jun. – Aug. 2016

- Architected and deployed Google Search infrastructure for machine-learning pipelines

### Google, Portland, OR, *Software Engineer Intern - Ads*

Jun. – Aug. 2015

- Led engineering and UX research to create the DART language code editor: [dartpad.dartlang.org](http://dartpad.dartlang.org)

### UC Berkeley SongLab, Berkeley, CA, *Researcher*

Jan. – May 2015

- Conducted security research on malware identification using AI under Professor Dawn Song

## PERSONAL

**Interests:** Dragon boat; Chinese Violin (Er-hu); Legal technology

**Languages:** Fluent—Chinese; Beginner—Spanish