George He

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EDUCATION

HARVARD LAW SCHOOL
JURIS DOCTOR CANDIDATE
2019-2022

STANFORD UNIVERSITY
M.S. COMPUTER SCIENCE
2018-2019
GPA: 3.9

UC BERKELEY
B.S. ELECTRICAL ENG. & COMPUTER SCIENCE
Highest Honors
2014-2016
GPA: 4.0

CERTIFICATIONS

PATENT AGENT
USPTO
August, 2018

SKILLS

API Design
Advanced Algorithms
Computer Networks
Computer Security
Database Systems
Machine Learning
Patent Prosecution
Product Design
System Design

ORGANIZATIONS

UC BERKELEY HKN
Prof. Dev. Chair (2015)

UC BERKELEY ASUC
Office of Accountability Intern (2014)

STANFORD BALLROOM

HARVARD DRAGONBOAT

EXPERIENCE

GOOGLE - CLOUD MONITORING   SOFTWARE ENGINEER III
Jan 2017 - Sep 2019 | Cambridge, MA
- Technical lead for containerized monitoring launch
- Design and launch APIs for data collection across GCP services
- API design reviewer - enforce API uniformity across Google

GOOGLE - SEARCH INDEXING   SOFTWARE ENG. INTERN
May 2016 - Aug 2016 | Mountain View, CA
- Tooling and infrastructure for machine-learning pipelines

GRAND ROUNDS - PHYSICIAN QUALITY   CONSULTANT
Jan 2016 – May 2016 | Berkeley, CA
- Design and analyze prediction pipelines for patient health data

GOOGLE - ADS   SOFTWARE ENG. INTERN
May 2015 – Aug 2015 | Portland, OR
- Lead project to create dartpad.dartlang.org
- Conducted UX and usability research in London

RESEARCH

STANFORD AI CARE   GRADUATE RESEARCHER
January 2019 - March 2019 | Stanford, CA
- aicare.stanford.edu - computer vision applied to medical care

UC BERKELEY AMPLAB   RESEARCHER
January 2016 - December 2016 | Berkeley, CA
- Mango, a big data distributed genome sequencing visualization tool
- Preprint: biorxiv.org/content/early/2018/07/03/360842.1

MACHINE LEARNING AT BERKELEY   RESEARCHER
January 2016 - December 2016 | Berkeley, CA
- Music recommendation using functional neural nets

UC BERKELEY SONGLAB   RESEARCHER
August 2015 - December 2015 | Berkeley, CA
- Polymorphic code analysis for common malware attack vectors

COMPETITIONS

UC BERKELEY STATISTICS DATAFEST   OVERALL WINNER
- Apply ML and statistical models to predict TicketMaster sales

CALHACKS   MOXTRA API WINNER
devpost.com/software/sentiment-chat
- Natural language processing for analyzing message sentiments