

Jiawei **Kavin** Yao

@kavinyao · kavinyao@gmail.com · http://kavinyao.com

EDUCATION

Stanford University

M.S. in Computer Science
2013/09 - 2015/03
GPA: 3.9/4.0

Nanjing University

B.E. in Software Engineering
2009/09 - 2013/06
GPA: 4.5/5.0, Ranking: 1/240

SKILLS

- Passionate about building high-quality software
- Team player
- Quick learner, problem solver
- Usability analysis and improvement

PROGRAMMING

Proficient Java, Python, C/C++

Familiar JavaScript, PHP, Ruby, Haskell

SOFTWARE

OS X, Ubuntu
Git, IntelliJ IDEA, Vim
Firefox, LaTeX, Matlab, MySQL

SOFTWARE ENGINEER

Facebook 2015/05 - now

- Building Instagram Infrastructure

COURSE ASSISTANT

CS221, Stanford University 2014/09 - 2014/12

- Responsible for grading infrastructure/automation
- Responsible for assignments and review session of Constraint Satisfactory Problems (CSPs)
- Held weekly office hours

SDE INTERN

Amazon Web Services 2014/06 - 2014/09

- Practiced Scrum and learned how large-scale distributed systems work and evolve
- Designed and developed a highly performant load testing service to EC2 Spot in Java
- Improved EC2 Spot system performance based on testing results

SOFTWARE ENGINEER INTERN

Qiduo 2012/07 - 2013/03

- Developed an experimental, full-featured social website
- Learned how to move fast and work under pressure at a startup

UNDERGRADUATE RESEARCH ASSISTANT

Nanjing University 2011/05 - 2012/06

- Focused on research topics of collaborative filtering and recommender systems
- Published a paper on product recommendation based on search keywords