

Kimberli Zhong

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Education

Massachusetts Institute of Technology

2014-2018

B.S. in Computer Science & Engineering

GPA: 5.0/5.0

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|-------------------------------|-------------------------------|----------------------|----------------------------|
| > Algorithm Design & Analysis | > Computer System Engineering | > Machine Learning | > Intro to Algorithms |
| > Software Construction | > Computation Structures | > Software Studio | > Artificial Intelligence |
| > Micro- & Macroeconomics | > Differential Equations | > Operating Systems* | > Performance Engineering* |

Work

Airbnb – Software Engineering Intern

Summer 2016

- > Worked on government ID image processing on the Trust team using Tesseract, Ruby on Rails, and OpenCV
- > Developed service to preprocess image and determine ID image quality

Google – Engineering Practicum Intern

Summer 2015

- > Developed an Android app for benchmarking Android libraries using Java and C++
- > Built a test system that runs automatically and tracks historical data using Python, Flask, Angular

fxdgr – Software Development Intern

January 2015

- > Developed asynchronous collaborative editing web application using SQLite, Tornado, JavaScript

Engineering

MIT 6.170 Software Studio

Fall 2015

- > Received top 10 overall grade in class about fundamentals of software construction using web technologies
- > *Best Feature Set* – final class project; built a real-time group note-taking app built with Node.js, Angular

MIT Media Lab Human Dynamics Group

Fall 2015

- > Worked on open-source behavioral dynamics virtual data collection platform

MIT 6.470 Web Programming Competition

January 2015

- > Worked with a team of two other freshmen on an app for academic competitions using Node.js
- > *Most Responsive Design & 4th Place* – Main Division

Leadership

KPCB – Engineering Fellow

Summer 2016

- > Selected for summer fellowship with KPCB, one of the largest venture capital firms in Silicon Valley
- > Participated in discussions, talks, and networking events alongside full-time summer internship

HackMIT & Blueprint – Co-director & Organizer

2014-now

- > Lead organizing team of ~25 students for HackMIT, a 1000-person collegiate hackathon
- > Organize Blueprint, a learnathon and hackathon for local high school students

Rough Draft Ventures – Student Partner

2015-now

- > Meet with Boston-area student startups & contribute to investment decisions (up to \$25k funding)

MIT 6.470 Web Programming Competition – Teaching Staff

2015-now

- > Help teach student-run, month-long MIT class & competition where students learn to use web technologies

Skills

Python, Java, Node.js, AngularJS, JavaScript, Flask, MongoDB, PHP, MySQL, CSS, C, C++, Git, \LaTeX