

Kimberli Zhong

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Education

Massachusetts Institute of Technology

2014-2018

B.S. & M.Eng. in Computer Science & Engineering

GPA: 5.0/5.0

> 6.869 // Computer Vision	> 6.172 // Performance Engineering	> 6.036 // Machine Learning	> 6.148 // Web Programming Comp.
> 6.828 // Operating Systems	> 6.170 // Software Studio	> 6.034 // Artificial Intelligence	> 14.02 // Macroeconomics
> 6.824 // Distributed Systems	> 6.046 // Algorithm Design	> 6.033 // Computer Systems	> 14.01 // Microeconomics

Work

Affirm – Software Engineering Intern

Summer 2017

- > Building data pipeline monitoring and visualization tooling on Risk Engineering team using Python
- > Adding semantic schematization in pipeline to improve data integrity

Jane Street Capital – Software Engineering Intern

January 2017

- > Contributed to financial market trading infrastructure using OCaml

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

- > Created 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

Leadership

MIT 6.031 Elements of Software Construction – Teaching Assistant

Spring & Fall 2017

- > Help teach, grade, and run intermediate CS course in Java software engineering

KPCB Fellowship – Engineering Fellow

Summer 2016

- > Selected for summer fellowship with KPCB, one of the largest venture capital firms in Silicon Valley

HackMIT & Blueprint – Co-director & Organizer

2014-2016

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

Rough Draft Ventures – Student Partner

2015-2016

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

MIT 6.148 Web Programming Competition – Teaching Staff

2015-2016

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

Awards

MIT 6.170 Software Studio

Fall 2015

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

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
- > Won Most Responsive Design & 4th Place in the Main Division

Skills

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