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

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