

Kimberli Zhong

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Education

Massachusetts Institute of Technology

2014-2018

B.S. in Computer Science & Engineering

GPA: 5.0/5.0

- *Selected Courses:* Intro to Algorithms, Software Construction, Computation Structures, Software Studio, Artificial Intelligence, Micro- & Macroeconomics
- *Current Courses:* Algorithm Design, Computer System Engineering, Machine Learning

Work

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

Naval Postgraduate School – Cybersecurity Intern

Summer 2013

- Investigated Windows operating system security using C++ to write and test malware

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

VEX Robotics Competition

2011-2014

- Led 10-member team in designing, building, programming, and testing a VEX competition robot
- Division Champion & Judges' Award – VEX World Championship

Leadership

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, L^AT_EX