

YOLANDA ZHOU

yolandaz.com • me@yolandaz.com



EDUCATION

Massachusetts Institute of Technology (MIT) 2015-current, GPA 4.6/5.0 **Cambridge, MA**

- Candidate for Bachelor of Science in Computer Science, Minor in Design, Concentration in Education
- Relevant Coursework: Design & Analysis of Algorithms, Software Construction, User Interface Design, Math for Computer Science, Design & Development of Games for Learning, Information & Interaction Design



EXPERIENCE

Google • Engineering Practicum Intern

Mountain View, CA

May - August 2017

- Wrote a Java API and unit tests to pull revenue data for a counterfactual analysis tool
- Designed and implemented 3 UI iterations to display the analyzed revenue data in Google's CRM sales app for both Android and iOS using Flutter and Dart
- Created a store in the mobile app model layer to process the API data for the UI

Covered Security • Web Developer Intern

Boston, MA

May - August 2016

- Created a web-based product and browser extension that helps consumers easily and securely manage their online identity, information, and activity on a startup team of 5
- Designed the UI/UX and worked on the front-end using technologies including Angular.js, Node.js, Sketch, InVision, SASS, AWS, Grunt, Protractor, and Git

MIT Teaching Systems Lab • Web Game Developer

Cambridge, MA

February - May 2016

- Designed and developed the front-end for Committee of N, an asynchronous, Socket.IO web-based game for teachers to learn how to design schools

Cartera Commerce • Web Developer Intern

Boston, MA

January 2016

- Created Cartera's corporate website using SquareSpace, CSS, JS, JQuery, and Ajax
- Worked on the UI/UX design of the browser extension OfferLink



PROJECTS

- **Personal Website** (yolandaz.com): designed and coded from scratch to showcase my projects and skills
- **In Memoriam** (yolandaz.com/in-memoriam): an escape-the-room game built using Unity for a group project
- **Candy Crush** (yolandaz.com/candy-crush): a web UI for the popular mobile game using HTML, CSS, and JS
- **Daily Verbal Communication** (yolandaz.com/daily-communication): a web visualization using p5.js



LEADERSHIP

- **MIT Asian Dance Team** • *Director of Marketing*: designed promotional materials, coordinate cover videos
- **6.148 Web Programming Competition** • *Instructor & Pub Chair*: gave lectures on UI and front-end web
- **6.009 Fundamentals of Programming** • *Lab Assistant*: helped students learn and graded assignments
- **MIT Design for America** • *Webmaster*: Created the website for MIT DFA and mentored project teams
- **HackUC** • *Organizer*: Helped organize the first hackathon at Union County Vocational Technical Schools



SKILLS

- **Development**: Python, JavaScript, Java, Dart, HTML, CSS, Angular.js, Node.js, Socket.IO, Flask, Flutter, Git
- **Design**: Sketch, Photoshop, Illustrator, InVision, After Effects, Premiere, Final Cut Pro, UI/UX, graphic design