

IVAN WANG
315 Dolphin Isle
Foster City, CA 94404

Day/Evening: (650) 200-3475

icw@cmu.edu

EDUCATION

Carnegie Mellon University – B.S. in Computer Science
Minor in Mathematics, Game Design

Pittsburgh, PA
Expected May 2016

- 3.77 GPA
- Representative Coursework: Game Design, Prototyping, and Production; Graph Theory

Aragon High School – Diploma

San Mateo, CA

- SAT Reasoning Score: 2380 (780 Critical Reading / 800 Math / 800 Writing)
- May 2012*

QUALIFICATIONS

// Code: SML, Python, Javascript
{{Frameworks}}: Angular JS, React, Rails, Flask
\$> comfortable in Linux or Mac dev environment

<Web-Dev= “HTML, CSS, jQuery” />
--Version Control: Git, Mercurial
+= passion & a desire to learn more;

LEADERSHIP & PROFESSIONAL EXPERIENCE

Facebook

Software Engineering Intern

Palo Alto, CA
Jun 2015 – Aug 2015

- Built iOS client for speech recognition and voice search prototype in React Native. Implemented everything from native audio recording in Obj-C to presenting data cards of people, posts, events, etc. in response to voice queries.

Go Daddy (Locu office)

Software Developer Intern

San Francisco, CA
Jun 2014 – Aug 2014

- Implemented full-stack deduplication service and front-end dashboard to find and notify partners (e.g. Yelp, Foursquare) of duplicate venues (multiple instances of the same business).
- Developed automated end-to-end testing suite (with Selenium, Jenkins, and Phabricator integration) to screenshot and create image diffs of changes to site.

Carnegie Mellon University

Teaching Assistant

Pittsburgh, PA
Aug 2013 - present

- Led recitations and office hours to teach students the basics of functional programming (15-150), parallel data structures, and algorithm design (15-210, 15-451).

PROJECTS – PORTFOLIO

Carnegie Mellon University – Game Creation Society

Project Leader

Pittsburgh, PA
Jan 2013 – Dec 2014

- Led and coordinated meetings with 10 artists, programmers, musicians, and designers to develop a 2D side-scrolling platformer in Flixel and ActionScript 3 and text-based adventure in Javascript.

HackMIT, PennApps, MHacks, TartanHacks, and more

Hacker

Universities across US
Oct 2013 - Present

- Designed and developed several mobile and webapps, including crowdsourced food delivery, gamified file system visualizer, geocaching virtual pets, and customizable educational games for teachers.