

Donald Huang

Education

- 2014 **Bachelors in Computer Science**, *Carnegie Mellon University*, Pittsburgh, PA.
GPA: 3.63
- 2010 **High School**, *Baldwin High School*, Pittsburgh, PA.
National Merit Scholar

Work Experience

- 2013 **Software Engineer**, *Gumroad*, San Francisco, CA.
Worked on both backend and frontend in building a new gifting feature and a new api
- 2012 **15-213 Teaching Assistant**, *Carnegie Mellon University*, Pittsburgh, PA.
Introduction to Computer Systems: an introduction to C and systems programming
- 2012 **Software Engineer Intern**, *Facebook*, Menlo Park, CA.
Worked on voice messaging in the Android client for Facebook Messenger
- 2011 **Software Engineer Intern**, *Factual*, Los Angeles, CA.
Worked on designing and creating a task queuing system in Java and Clojure
- 2010 **15-110 Course Assistant**, *Carnegie Mellon University*, Pittsburgh, PA.
Principles of Computing: an introduction to programming using Python

Relevant Coursework

- Spring 2012 **15-410 Operating System Design and Implementation**.
Worked with a partner to write a threading library implementing `thr_create()`, `thr_join()`, and `thr_exit()`, along with mutexes, condition variables, and semaphores, in C.
Wrote a robust stack trace printer in C.

Past Projects

- Spring 2013 **popkorn.me**, *PennApps*.
Worked with 3 other students to create a collaborative Youtube video viewer.
- Spring 2013 **scheduleplus.org**.
A site where students can see what courses their classmates are taking. Built the “heatmap” feature where users can view many people’s schedules simultaneously in order to choose optimal meeting times

Skills

- Programming Languages Python, Rails, C, Java/Android, Standard ML, Haskell, Clojure
- Software vim, git, L^AT_EX, IntelliJ