Donald Huang

▬ Work Experience

Oct 2014 - Present
Software Engineer, *Docker, Inc.*, San Francisco, CA.
- Worked on the Docker Trusted Registry, Docker's on-premise Docker registry solution.
- Designed and implemented the original architecture, upgrades, and search and worked on making the Trusted Registry highly available.
- Worked with open source to file issues and sometimes fixes.

Jan-Sept 2014
Software Engineer, *Koality Code*, San Francisco, CA.
Worked on building an on-premise CI solution in Go. Koality Code was acquired by Docker in October.

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.

▬ 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 (Now defunct), *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
Golang, C, Java/Android, Haskell, Javascript, Python, Rails, Standard ML, Clojure

Software
GNU utils, vim, git, bash, Intellij

▬ Education

2014
Bachelors in Computer Science, *Carnegie Mellon University*, Pittsburgh, PA.

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