

Jason Won
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EDUCATION

University of California, Berkeley

B.S. in Electrical Engineering and Computer Science; GPA: 3.85 / 4.00

Berkeley, CA

Aug. 2011 – Dec. 2015

Coursework: Algorithms, Computational Biology, Artificial Intelligence, Machine Learning, Computational Photography

EXPERIENCE

Color

Software Engineer

Burlingame, CA

Feb 2017 - Present

- Created a system for accepting healthcare insurance as a valid payment method for the Color test.
- Built an event-driven system for sending out SMS messages to customers.
- Created a fast way for healthcare providers to order the Color test in 30 seconds.
- Increased unit-test coverage by introducing a simpler and less brittle pattern of creating mock data.
- Decreased continuous integration build time by over 50% by only running a subset of tests based on the change diff.
- Orchestrating and overseeing a migration of existing front-end code from AngularJS to React / TypeScript.

Operator

Software Engineer

San Francisco, CA

Oct 2015 - Jan 2017

- Built a web crawler for indexing inventory available on different ecommerce sites.
- Created an internal web app for managing logistics for international packages.
- Built a service offering same-day delivery for holiday gifts in a collaboration with UberRUSH and Westfield.
- Built a Facebook Messenger integration allowing clients to use Operator without downloading our app.
- Added many new features to a chat web app used by outside contractors and internal employees to provide real-time suggestions and support to our clients.
- Orchestrated a migration to a modern frontend stack.
- Worked with design and product to continuously iterate on the designs of our external marketing pages.

LinkedIn

Software Engineering Intern

Mountain View, CA

Summer 2014

- Created an internal web app letting users rapidly compose and prototype new Hadoop workflows, reduced prototyping time from roughly 30 minutes to 3 minutes.

PROJECTS

- **Wolf:** A web app to help you keep track of and trade cryptocurrencies.
- **Scribe:** A mobile app to help you journal.
- **Project Homeless Connect:** A web app helping a nonprofit digitize their event check-in process, saving days of volunteer data entry work and giving event coordinators real-time information about their event.
- **Gutter Warnings:** A framework onto an online editor to highlight common CSS mistakes.
- **Food Shift:** A web app helping a nonprofit pair together food donors and food recipients. I led a team of 5.

SKILLS

- **Proficient with:** Python (Django, Flask, Celery), JavaScript (TypeScript, Node, React, AngularJS), HTML/CSS
- **Experience with:** Ruby (Rails), MATLAB, PostgreSQL, MySQL, MongoDB, Cloud Providers (AWS, GCP)
- **Familiar with:** C, Go, Rust