

Stephen Chung

U.S Citizen | San Francisco, CA | Software Engineer

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Education

Carnegie Mellon University

Pittsburgh, PA

M.S in Electrical and Computer Engineering (May 2018)

B.S in Electrical and Computer Engineering, *Minor in Computer Science* (May 2017)

Technical Skills

Python, Javascript, Git, HTML, HTTP, Bash, Flask, Angular, SQL, ElasticSearch, Redis, Docker

Work Experience

Ultimate Software

Software Engineer (June 2018 - Present)

San Francisco, CA

- Worked on UltiPro Perception, an employee engagement survey taking platform
- Scraped internal API for reuse in dataseeding script
- Involved in code reviews, technical debt, release activities, CI improvements, and customer issues
- Gained practical experience with identity protocols, such as SAML, OAuth, and OIDC
- Co-led a team of 8-10 contractors to build out end-to-end automated API test suite

Software Engineer Intern (May 2017 - August 2017)

Weston, FL

- Implemented a re-design of I9 form for Onboarding
- Created reusable frontend components
- Collaborated frequently with QA Engineers, Business Analysts, and Design

Red Hat

Software Engineer Intern (May 2016 - August 2016)

Westford, MA

- Contributed to `go-mtree`, a filesystem verification tool written in Go
- Integrated `go-mtree` with a CLI tool that manages Docker images
- Learned shell commands, scripting, filesystem concepts, and git

Projects

- [Todo CLI](#), text-based todo manager that integrates with the Dropbox API
- [Grailer](#), web scraping tool for P2P streetwear marketplace using CasperJS (PhantomJS)
- *Lunar Gala 2018*, interactive theme website for Carnegie Mellon's annual fashion show
- [Soundkick](#), audio player chrome extension using the Soundcloud API