

Adam Wong

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Technical Skills

- Typescript, React, Node, Meteor, Ruby on Rails
- Docker and DockerHub
- Github, Heroku Jenkins and Amazon AWS
- Java and Android
- BDD and TDD methodologies, Agile methodologies

Experience

software engineer, [OpenGov](#)

November, 2016 - March, 2020

I worked with a team to decompose a monolithic Rails app into a series of Typescript microservices.

- used TS to build an open-source, functional and type-safe framework used by many teams within OpenGov
- used Node/TS to build microservice backends
- used TS with Redux, Reselect and React to build frontend SPAs
- implemented charts in D3 to visualize financial reports
- developed a continuous integration and delivery process with Jenkins and Docker
- deployed our apps to AWS via Kubernetes

full stack developer, [Chroma](#)

February, 2015 - August, 2016

I engineered the Meteor app "Chroma Fund", a marketplace lending platform providing investors with bundles of small business loans.

- responsible for designing UX and UI as well as implementing front-end
- supported blockchain verifiable transactions
- attended TechStars Summer 2016 accelerator program in NYC

Ruby on Rails developer, [Hubbub Health](#)

May, 2013 - February, 2015

I worked with a large team to incentivize employee wellness with the RoR app, hubbubhealth.com.

- wrote Javascript for both modern and legacy browsers
- debugged user-submitted errors with New Relic and Papertrail
- managed assets via Amazon S3
- revived an out of date Rspec and Cucumber test suite for continuous integration
- optimized high traffic queries by replacing ActiveRecord calls with raw SQL

Education

University of South Carolina

Bachelors of Computer Science, May 2010