

Adam Wong

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Portland, Oregon

BA of Computer Science, USC

- AWS Certified Cloud Practitioner
- Typescript, JavaScript, Node, Golang, Java, Kotlin, Ruby, Rust, Lua, Solidity
- React, Nextjs, Tailwind, Rails, Android
- Kubernetes, Docker
- BDD, TDD, Agile methodologies

freelance developer @ [Testeranto](#)

January 2024 - Current

I developed an AI-first, Acceptance Test Driven Development Typescript test framework.

software engineer @ [Piton Labs](#)

February 2023 - October 2024

I joined Piton Labs to manage the development of the Accion Opportunity Fund.

- integrated a serverless NextJs app with AWS golang services via Kubernetes
- managed a cross-team collaboration between PitonLabs and AOF
- developed a integration test suite as part of the CICD system
- maintained a i18n compatible Bootstrap design library
- maintained multiple databases, both SQL and NoSql

freelance web3 developer

August 2022 - January 2023

I worked with [liquid collections](#) to develop NFTs which are redeemable for consumer goods.

- wrote and tested custom solidity code to create [dynamic on-chain metadata](#).
- developed a react frontend backed by an express server

engineer, customer success @ [Chroma](#)

January, 2021 - August 2022

I returned to Chroma to develop Signet.code, a cannabis packaging application.

- managed a Rewards programs wherein customer-claimable NFTs were attached to cannabis products
- implemented a PDF generator capable of producing unique labels at high scale
- managed customer relations to produce dynamic labels
- integrated node with multiple external REST APIs
- managed a cross-platform react-native app with external SDKs

software engineer @ [OpenGov](#)

November, 2016 - March, 2020

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

- organized our team under Agile methodologies and Jira

- designed an open-source, functional and type-safe framework used across multiple teams with our organization
- migrated a Rails monolith into a series of micro-services
- wrote frontend SPAs in TS with Redux, Reselect and React
- 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 Fund](#)

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.

- developed 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