

Holden Choi

📍 Austin, TX 🖱️ holdenchoi.com in holden-c ✉️ choi.holden@gmail.com 🗣️ chylink

PROFESSIONAL EXPERIENCE

Co-Creator, Software Engineer, Retrospect  2021 – present

- Co-created Retrospect, an open-source, full-stack observability tool using distributed service traces and web session replay
- Led research of the market space for full-stack tracing and setting project goals
- Led front-end instrumentation using open-source session replay library, rrweb
- Led testing of Retrospect User Interface (React Testing Library)
- Contributed to back-end instrumentation using open-source telemetry framework, OpenTelemetry
- Contributed to Golang pipeline that ingested and transformed browser event and trace data
- Contributed to containerisation of the server code for deployment with Docker
- Collaborated daily with a small team of fully remote engineers
- Co-authored the Retrospect case study (<https://retrospecthq.com/#case-study>)

Full Stack Web Developer, Self Employed 2019 – 2021

- Ollert, a kanban board application inspired by Trello (React / Redux, Express and MongoDB)
- RequestBin, a database-backed application for receiving and debugging webhooks (NodeJS, PostgreSQL, Socket.IO, cron jobs)
- Todo App: A todo tracker SPA built with NodeJS, Express, JavaScript, JQuery, Handlebars, HTML and CSS

Volantio, Inc 

Business Operations Manager

2020 – 2021

- Successfully filed for Paycheck Protection Program funds worth more than \$650k total
- Transitioned company to a fully digital capitalization table
- Responsible for HR, tax, and insurance filings

Data Analyst

2019 – 2021

- Defined product KPIs in collaboration with development team
- Wrote and maintained SQL queries for customer-facing dashboards
- Transitioned company from Tableau to Amazon QuickSight

SKILLS

Backend

Node.js / Express
PostgreSQL / MongoDB
Ruby / Sinatra
Go

Frontend

JavaScript
HTML/CSS
React / Redux
Handlebars.js
jQuery

Tooling

Git / Github
Docker
Linux

Cloud

Digital Ocean
Heroku

EDUCATION

Software Engineering (Capstone), LaunchSchool  2019 – 2021

Mastery-based software engineering curriculum - progression gated by written exams and live coding interviews. Read more at launchschool.com/employers

Georgetown University - School of Foreign Service

2016

GPA: 3.88 - Phi Beta Kappa