

Holden Choi

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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>)
- Business Operations Manager, Volantio, Inc** ⓘ 2020 – 2021
- 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
- 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
- Data Analyst, Volantio, Inc** ⓘ 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	Frontend	Tooling	Cloud
Node.js / Express	JavaScript	Git / Github	Digital Ocean
PostgreSQL / MongoDB	HTML/CSS	Docker	Heroku
Ruby / Sinatra	React / Redux	Linux	
Go	Handlebars.js		
	jQuery		

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