

# William Golden

Software engineering leader with an affinity for building full-stack applications.

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## PROFESSIONAL SUMMARY

Results-oriented Front End Engineer with strong user interface and API development fundamentals. Passion for architecting and developing performant full-stack systems, mentoring and collaborating with development teams, and working with stakeholders to drive optimal outcomes.

## WORK EXPERIENCE

### Director of Engineering, Suture Health

August 2023 – present

- Oversaw 8 cross-functional development teams across unique workstreams. All workstreams operate on an agile 2-week sprint cycle.
- Architected HIPAA-compliant products across 8 separate workstreams.
- Overhauled department git, qa automation, and employee review processes.
- Built SMART on FHIR version of the Suture e-signature platform that can be launched within the Epic EHR.

### Principal Front End Engineer, Suture Health

May 2022 – July 2023

- Lead front-end development efforts on a corporate rebranding effort from Suture Sign to Suture Health. Architected and built the new Suture Health web platform starting with an overhaul of the legacy Suture Health e-signature system. Built with React via Next.js, Typescript, Redux Toolkit, and ChakraUI.
- Architected and built out a reusable design system library. Built using React, Typescript, ChakraUI, Vite, and Storybook
- Worked with upper management to lead hiring initiatives and set standards for frontend, backend, and QA departments.
- Designed and built frontend automation suite for QA using typescript and playwright. Set the standard for development teams by achieving 90% or greater test coverage for all front-end repositories.

### Senior Front End Developer, Hone Health

May 2021 – Jul 2022

- Brought on amid a rebrand from Peak to Hone Health to overhaul their existing web interface in a manner that reflects their new brand identity.
- Implemented a data-driven approach to front-end development using Mixpanel to track customer engagement and conversion.
- Rebuilt the Hone Health one-time and subscription checkout systems using a data-driven approach that increased customer conversion from 7% to 13.5%. Built using React.js, TailwindCSS, Stripe, and conversion data from Mixpanel.
- Built HIPAA-compliant patient/user management system with React.js via Next.js, Typescript, and TailwindCSS.

### Quantitative Developer, GHCO

Jul 2019 – May 2021

- Built a two-sided customer relationship management tool as the sole developer over a 3-month contract using React.js, Node.js, and Postgres. Brought on full-time after the contract expired to work with the application team based out of London, UK.
- Assisted in building out a high-frequency ETF quoting system using Microsoft SQL Server, Java 14, Javascript, Slickgrid, and Vue.js.
- Built a full-stack risk monitoring tool used by all trading desks using all technologies listed above.

## SKILLS

**Programming Languages:** Typescript, HTML / CSS, Golang

**Technologies:** React, Node.js, Golang, Next.js, Gin, Redux.js, Redux Toolkit, Redux Toolkit Query, SWR, React Query, Playwright, TRPC, Prisma, TailwindCSS, ChakraUI, Storybook, Expo, React Native, Mixpanel

## EDUCATION

Fullstack Academy of Code

Jul 2019