WILLIAM GOLDEN

Brooklyn, NY | (205) 219-1324 | wtgolden5@gmail.com | Linkedin.com/in/williamgolden5 | Portfolio

Senior Full-Stack Engineer with 5+ years of experience designing, developing, and maintaining web applications by utilizing both front-end and back-end technologies, focusing on creating scalable and efficient solutions. Collaborative developer driven to work with product teams to deliver high-quality software that meets and exceeds client expectations.

Areas of Expertise

Web Development | Software/Product Development Lifecycle (SDLC) | Scalability Planning | Code Review | New Technology Integration | Transition Management | Cross-Functional Team Leadership | User Experience Enhancement | Testing Efficiency Optimization | Project Management | Systems Design | Technical Issues Resolution | Responsive UI/UX Design

Programming Languages: Typescript / Javascript ▪ HTML / CSS ▪ Golang ▪ Java ▪ C#

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

PROFESSIONAL EXPERIENCE

Director of Engineering | Suture Health, Remote   Aug 2023 – Present

- Translated product requirements into technical requirements, architected a solution, built teams, contributed, and oversaw the development of 8 distinct products.
- Implemented cross-departmental testing standards, carrying forward the success of my existing front-end testing strategy.
- Ensured high code quality and team productivity by front-line leadership via hands-on code and code review contributions.
- Architected and built SMART on FHIR integration for the Suture Health e-signature platform.
- Revitalized departmental Git workflows and optimized employee review processes to enhance efficiency and productivity.

Principal Front End Engineer   May 2022 – Jul 2023

- Led front-end development in architecting and executing the rebuild of the Suture Health e-signature platform.
  - Promoted to Director, following the successful completion of this project.
- Spearheaded push to achieve 90%+ test coverage in all front-end repositories.
- Crafted a reusable design system library with React, Typescript, ChakraUI, Vite, and Storybook.
- Drove hiring strategies and established performance standards for frontend, backend, and QA departments.

Senior Front-End Developer | Hone Health, Remote   May 2021 – Jul 2022

- Delivered a visually cohesive representation of the new brand identity by transforming the company's web interface.
- Doubled customer conversion from 7% to 13.5% by leveraging a data-driven approach to friction reduction.
- Architected a HIPAA-compliant patient/user management system, leveraging Next.js, TypeScript, and TailwindCSS for a secure, efficient, and visually appealing front-end solution.

Quantitative Developer | GHCO, Remote   Jul 2019 – May 2021

- Contributed towards the development of a high-frequency ETF quoting system using Java 14, SQL Server, and creating a dynamic user interface with JavaScript, Slickgrid, and Vue.js.
- Single-handedly constructed a dual-sided CRM tool in a 3-month contract with React.js, Node.js, and Postgres.
- Optimized real-time decision-making by engineering a universal full-stack risk monitoring tool for trading desks.

EDUCATION

Full Stack Academy of Code