William
Howard

Developer | Creative | Leader

W / H

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Hello, I'm William

I am a creative developer and software engineer with significant management experience. My expertise spans overseeing the software development process from content strategization to implementation. I am passionate about leading high-performing teams, architecting software solutions, and delivering measurable and scalable value.

SKILLS

JavaScript / TypeScript

React / Vue

Jest / Cypress

Node / Apache

PHP / Laravel

Webpack / Babel

NPM Packages

Semantic Accessible Html5

CSS-in-JS / Tailwind

Analytics / Datadog / Sentry

MySQL /GraphQL

Docker

Git / GitHub Actions

Phaser

Three JS / R3F

Unity / C#

MANAGEMENT

Resource managment

Cross team leadership

Strategic growth development

Problem solving

EXPERIENCE

SENIOR FRONTEND ENGINEER - GROWTH / INNOVATION | **NOV- 2020**
Curology | Remote | **PRESENT**

- Prototyped LLM-driven AI chatbot that would reduce billable hours for medical providers by 300%; innovation presented to 100+ team members at an engineering all-hands and further explored in a C-suite leadership deep dive
- Architected React front-end and Laravel back-end systems to enable the dynamic sale and display of net new medical products and categories. Resulting in multiple successful zero to one product launch that generated millions in revenue
- Tech led cross-functional teams refactoring back-end and frontend systems that contributed to increase product release efficiency from 4 weeks to a few days
- Collaborated with senior leadership to establish engineering competencies by level, leading to actionable career development plans for both managers and technical staff
- Streamlined design and development with a Storybook-based unified design system
- Co-led the transition from a monolith to a Next.js monorepo architecture
- Mentor 3-5 peers a year resulting in promotions and awards

DIRECTOR OF ENGINEERING, LEAD ENGINEER | **DEC- 2014**
Rescue Agency I San Diego, CA | **OCT - 2020**

- Directed cross-functional teams to create digital experiences from inception to launch
- Oversaw a team of 8 developers and designers, successfully delivering multiple national FDA website projects
- Received the "Change Agent of the Year" award for creating an interactive, educational component library that substantially expanded our web business, generating millions in revenue
- Led and played a key role in the development of award-winning projects, such as a life skills app for teenagers, a rap battle competition voting app, and an anti-smoking side-scroller game featuring drag queens from RuPaul's show

SOFTWARE ENGINEER | **JUL- 2007**
Bizx and CRG Solutions | **DEC- 2014**