

Jared Hooker

Redlands, CA

909-647-3928

jaredroberthooker@gmail.com

<https://linkedin.com/in/jaredhooker> | <https://jaredsportfolio.netlify.app> | <https://github.com/jrh89>

Summary:

Full-stack software engineer with over 2 years of professional experience in developing secure, scalable web and mobile applications. Skilled in **JavaScript**, **TypeScript**, **React**, **Firebase**, and **Node.js**, with a focus on building high-performance solutions that drive client engagement and revenue growth. Experienced in delivering data-driven, user-centric designs that enhance usability and meet industry standards for performance and security.

Education:

Harvard CS50x

Completed 2024

Professional Experience:

NextTurn - Software Engineer

2024 - 2024

- Led the architecture and implementation of a secure, scalable web application using **Next.js**, **React**, **TypeScript**, and **Node.js**, establishing the foundation for the company's product.
- Designed and implemented strategies for route protection and data lifecycle management, improving application security and user experience.
- Developed an interactive digital certificate feature with dynamic animations, real-time data, and responsive design using **React** and **Tailwind CSS**.
- Collaborated with cross-functional teams to establish development best practices, optimizing the product for long-term scalability.

Hooker Hill Studios - Founding Full Stack Engineer

2022 - Present

- Developed a barbershop management platform using **Next.js**, **React**, **Tailwind CSS**, and **Firebase**, with features for scheduling, client management, and revenue tracking, which streamlined operations and boosted business efficiency.
- Built a custom booking service tailored for service-based businesses, leveraging **Next.js**, **React**, **Tailwind CSS**, and **Firebase** to simplify appointment management and enhance user experience.
- Created a lightweight support ticket system with **Next.js**, **React**, **Firebase**, **Stripe**, and a user-friendly design in **Tailwind CSS**, enabling small businesses to manage customer service inquiries professionally, improving response times and client satisfaction.
- Launched 5+ mobile applications on Google Play using **Java** and **XML**, significantly expanding client reach and increasing user engagement by 100%.
- Designed and integrated secure, scalable APIs with **React**, **Firebase**, and **Stripe**, optimizing data flows and enhancing transaction security across applications.
- Boosted organic traffic by 500% through customized SEO strategies and performance optimizations in **Next.js** and **React**, significantly enhancing client visibility.
- Led quality assurance by developing comprehensive test suites with **Jest**, **React**, and **Selenium**, reducing production bugs by 30% and improving application stability.
- Managed end-to-end project delivery for each SaaS product, from gathering requirements to deployment and client onboarding, ensuring each solution met business needs and exceeded user expectations.