Jacob Finch *Full-Stack Software Engineer*

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Profile

Full-Stack Developer specialized in React and experienced in a wide range of programming utilities and languages. Knowledgeable in both backend and frontend development. Excellent reputation for resolving problems and improving user satisfaction.

Professional Experience

Knock, *Software Engineer (Full-Stack)* ⬀   08/2021 — 03/2022 | Remote, CA
- Created dynamic web pages within Knock.com using React, Redux, Next.js, TypeScript, and Apollo Client. Followed industry standards for caching, form validation, ISR, reusable components, SEO, etc.
- Developed product journeys and UX/UI friendly features for Knock's agent mobile application.
- Performed backend development and maintenance across numerous Node.js microservices. Utilized an Apollo GraphQL proxy to deliver clean code to frontend teams.
- Led development of MySQL migrations and queries to meet the needs of feature requests.
- Assisted with OPs support within DataDog, BugSnag, and AWS.

Redwood Credit Union, *Programmer I (Full-Stack)* ⬀   03/2019 — 08/2021 | Santa Rosa, CA
- Full-Stack Development utilizing React, NodeJs, MSSQL, and Mulesoft to create 7+ business applications.
- Worked closely with stakeholders and business analysts to establish specifications and system designs.
- Proven ability to learn technologies outside the scope of my position to help the team succeed.

Skills

JavaScript/TypeScript	Node.Js Backend with Express/Fastify Frameworks
HTML/CSS/SCSS/Responsiveness	State management with Redux/Recoil/React-Query
Testing principles (Unit/Integration/E2E)	GraphQL with Apollo
Database Design with SQL/MongoDB	Devops exp. with CI/CD and Cloud infra

Awards

Employee of the Month, *Redwood Credit Union*   07/2020
Honored within a company of over 700 employees after proven leadership and successful project launches

Innovation Award, *Visa*   02/2020
For design and development of internal card management system

Education

UC Davis Continuing and Professional Education,   Sacramento
Certificate, Software Engineering

California State University, Fullerton,   Fullerton
Bachelor of Arts, Advertising