


Jacob Finch *Full Stack Software Engineer*

📞 707-364-5852 ✉ JacobDavidFinch@gmail.com in /JacobFinch 🌐 JacobDavidFinch


Profile

Full Stack Developer familiar with a wide range of programming utilities and languages. Knowledgeable in both backend and frontend development requirements. 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, following industry standards for caching, form validation, ISR, reusable components, seo, etc. Tech stack included TS, Next.js, Apollo Client, Redux, and Zustand.
- Developed product journeys and UX/UI friendly features for Knock's convenient 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.
- Scripted MySQL migrations and queries to meet the needs of feature requests.
- Assisted with OPs support within DataDog and AWS.

Redwood Credit Union, Programmer I (Full Stack)  03/2019 – 08/2021 | Santa Rosa, CA

- Full Stack Development utilizing React, Node.js, MSSQL, and Mulesoft to create 7+ business applications.
- Worked closely with stakeholders and business analysts to establish specifications and system designs.
- Willingness 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 approx. 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