

Aman Lal

Full-Stack Developer | Mobile Developer

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Summary

Full-stack Web Developer with a focus on frontend, leveraging 3 years of experience to create user-centric modern applications. Skilled in JavaScript, React, and React Native, with a proven track record of optimizing software performance and implementing key features for mobile and web platforms. Committed to enhancing usability and performance in software development projects.

Skills

- Typescript
- React
- Node.js
- React Native
- Swift
- Kotlin
- PHP
- Postgres
- Python

Work History

Frontend Engineer - Trukt Inc, Sacramento (2022 - 2024)

- Contributed heavily to a shared React UI component library by building reusable, modular components and refactoring legacy code to reduce redundancy and bundle size
- Developed an accounting dashboard enabling clients to manage invoices, transaction history, and payment statuses; integrated REST APIs and implemented role-based access controls
- Maintained the mobile application by upgrading dependencies, resolving breaking changes, and integrating third-party services such as Google Maps API for location-based features
- Optimized and redesigned our file structure which consequently reduced build times by 30% and test times by 50%

Education

Software Engineering - Arizona State University

Expected Graduation 2027

Projects

Lightweight

E-commerce clothing website with custom designs. Trained an AI model using data from popular stores to generate unique products and a tailored experience.

Msngr

Real-time, full-stack chat application with a modern UI, dark mode, and live notifications. Fully mobile-responsive, it delivers a seamless messaging experience with instant updates and smooth interactions.

Soundcloud Bot

Feature-rich Discord music bot designed to stream music directly from the SoundCloud API. It allows users to enjoy synchronized playback during server voice calls, creating a shared listening experience.