

Liban Abdulle

Frontend Engineer

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Summary

Frontend engineer with broad experience building products across multiple industries. Well-rounded across the development lifecycle; from design systems and component libraries to native integrations and deployment.

Experience

Propelle / Senior Frontend Engineer

MAY 2024 - PRESENT, London

- Lead mobile engineer on the Propelle mobile app which is the first UK investment platform for women.
- Led development of the cross-platform app using React Native, implementing features like investment tools, financial education, and payment integration.
- Built and maintained the app using Expo, leveraging its ecosystem for rapid development and deployment.
- Integrated Stripe for payment processing and Plaid for secure bank account linking and financial data access.
- Implemented deep linking/universal links to enable seamless navigation from external links into specific app screens.
- Integrated analytics tools (Mixpanel) to track user behaviour, enabling data-driven improvements.
- Implemented push notifications for user engagement and transaction alerts.
- Set up E2E testing with Maestro to ensure app stability and reliability.

TotallyMoney / Frontend Engineer

February 2020 - December 2022, London

- Contributed to the TotallyMoney app using React Native and Typescript.
- Implemented new Credit Assistant features that shows users a monthly analysis of their debt (mortgage, loans and CC) and credit profile.
- Bridged a native fraud detection SDK to React Native, exposing its methods to JavaScript for seamless integration within the app.
- Resolved complex CocoaPods and Gradle dependency issues during native module setup.
- Worked closely with designers to create a design system and component library using Storybook.

- Managed app deployments with codepush and wrote unit and integration tests.
- Feature flag and A/B testing with ConfigCat.
- Set up E2E testing with Detox to validate critical user flows.

Messly / Frontend Developer

MAY 2018 - SEPTEMBER 2019, London

- Developed a platform that helps locum doctors find work by letting agencies compete to offer shifts matched to their needs.
- Built search and matching functionality with advanced filtering options including hourly rate, shifts per month, and location preferences.
- Developed user profile creation and management, enabling recruiters from agencies to discover and contact candidates directly.
- Built the Training Navigator, a data-driven tool that helps Foundation doctors choose training rotations using GMC National Training Survey data with workload, satisfaction, and learning scores.
- Created responsive user interfaces using React and Redux across multiple products.

Education

University of the West of England / Bsc Computing

Sept 2009 - December 2012, BRISTOL

AI

Claude Code

Debugging, research, documentation, and writing unit, integration, and E2E tests

CodeRabbit

Automated code reviews to catch issues early and maintain code quality

MCP Servers

Connecting AI tools with external data sources and services for enhanced context and workflows.

SKILLS

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- Proficient in TypeScript, JavaScript, Python, HTML5, CSS3
 - Backend development with Node.js and databases including PostgreSQL and SQLite
 - Frontend frameworks and libraries such as React Native, React, NextJS, Expo and more
 - State management with Redux and Zustand
 - Data fetching and caching with Tanstack Query
 - UI component libraries including Radix UI and Storybook
 - Native mobile libraries including Reanimated, MMKV, CocoaPods and Gradle

- Testing frameworks including Jest, React Native Testing Library, Detox and Maestro
- Payment and financial integrations including Stripe and Plaid
- Analytics and feature flagging tools including Mixpanel and ConfigCat
- Responsive design on both web and mobile
- UI/UX Design Principles
- Performance Optimisation
- Strong Problem-solving Skills
- Version control (Git)