

MICHAEL LUSTIG

lustig@knophy.com ◇ (618) 980 - 8247



EXPERIENCE

Prosper

Staff Engineer

March 2022 - Present

Fully Remote

- Led company wide effort to establish a library of shared React components, built with styled-components to increase consistency and reduce duplication
- Interfaced with various teams across Product, UX, and Engineering to ensure buy-in with key decisions and solid planning
- Led "North Star" Front End meetings to discuss and plan on implementations for best practices across the company's suite of Front End Applications

Bakkt, LLC

Senior React / React Native Engineer

November 2020 - March 2022

Fully Remote

- Led refactoring efforts, adopted Atomic Design principles, and standardized best practices.
- Collaborated with VP of Design to establish scalable DesignOps.
- Applied Finite State Machines for modeling and simplifying interactions.

TCT Networks

Senior Fullstack Software Engineer

January 2015 - July 2020

Fully Remote

- Significantly reduced codebase size across platforms by utilizing React Native for [\[Android Link\]](#) and [\[iOS Link\]](#)
- Implemented GraphQL solution to consolidate API calls across various clients
- Built green field software to manage media catalog and streaming applications on [\[Android Devices Link\]](#), [\[Android TV Link\]](#) and [\[iOS Link\]](#) using native Kotlin, Java and Swift
- Monitored and fixed application bugs using Sentry

NOTABLE PROJECTS

Beauty Time

React Native, Expo, TypeScript, Firebase, git

Lead Developer / Project Manager

- Designed and developed a sophisticated and intuitive React Native application for a leading esthetician practice, 'Beauty and the Brow', using the Expo framework. The application streamlined multi-step timing procedures in beauty services. [\[GitHub Link\]](#)

Proof of Listening

Solana, Expo, React Native, Rust, Python, Swift Kitura WebSocket Server, ShazamKit, React, SwiftUI, whisper.cpp, ngrok, TypeScript, Firebase, Audio Processing, git

Lead Fullstack / Smart Contract Developer / Project Manager

- Conceptualized and developed a cross-platform audio recognition and transcription system that allows users to mint a Solana NFT as proof of content consumption for Solana Hackathon. [\[GitHub Link\]](#) [\[Demo Link\]](#)

Breed Up

React Native, Expo, Firebase, Firebase Storage, Geojson, TypeScript, react-native-photo-picker

Lead Developer and Project Manager

- Developed a mobile application for dog owners to interact, plan playdates, and share pup photos. [\[GitHub Link\]](#) [\[App Store Link\]](#)

TECHNICAL SKILLS

Core Languages

Typescript, Kotlin, Java, Swift, Python, Rust

Libraries and Frameworks

React, Redux (Saga), React Native, Expo, GraphQL, Xstate, Solana