

MICHAEL LUSTIG

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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.
- Implemented pair programming to enhance code quality and team morale.
- Guided new team members through codebase and technical debt management.

TCT Networks

Senior Fullstack Software Engineer

January 2015 - July 2020

Fully Remote

- Significantly reduced codebase size across platforms by utilizing React Native for [Android](#) and [iOS](#)
- Implemented GraphQL solution to consolidate API calls across various clients
- Built green field software to manage media catalog and streaming applications on [Android devices](#), [tablets](#), [Android TV](#) and [iOS](#) using native Kotlin, Java and Swift
- Monitored and fixed application bugs using Sentry
- Interfaced with Brightcove APIs for displaying and streaming live and on-demand content

NOTABLE PROJECTS

[WIP] Organic Software

- Building an LLM integrated with a Speech Transcription application that will allow the user to speak to it to alter its functionality and layout

Proof of Listening - Solana Grizzlython

- Built a Shazam like application for Podcasts that integrated with the Solana blockchain to allow users to mint "Proof of Listening" tickets.

mtnBooth Twitter Solana Pay Integration

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TECHNICAL SKILLS

Core Languages

Typescript, Kotlin, Java, Swift, Python, Rust

Libraries and Frameworks

React, Redux (Saga), React Native, Android, SwiftUI, GraphQL, Xstate, Solana, Sui