

MICHAEL LUSTIG

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EXPERIENCE

Prosper

Frontend Staff Engineer

March 2022 - Present

Fully Remote

- Began in-house Machine Learning Speech to Text web3 participation incentivization platform to dogfeed with fellow staff engineers
- Reestablish efforts to create company wide design library and establish strong, scalable engineering standards
- Perform standard IC tasks such as creating, triaging, and completing JIRA tickets

Bakkt, LLC

Senior React / React Native Engineer

November 2020 - March 2022

Fully Remote

- Spearheaded efforts in team around refactoring tech debt, adopting Atomic Design principles for re-usability and scalability, and adopting/developing industry best standards in our codebase
- Lead efforts to establish pair programming not as an exception, but as a norm in order to facilitate greater knowledge share, higher code quality, and greater team moral in a distributed and remote environment
- Paired closely with new members of the team to help set expectations, guide them through our codebase, familiarize them with our technical debt and how we approach reducing it, and guide them through our team's processes and shortcomings

Sam's Club

React Native Engineer

August 2020 - October 2020

Fully Remote

- Lead 'MyClub' Front End team by example in establishing industry best practices by adding Prettier, ESLint, Storybook, unit tests using Jest and Component tests with React Native Testing Library to codebase
- Quickly on-boarded and begin helping organize team's efforts in fast approaching in-club release of 'MyClub' application
- Refactor multiple legacy components to use industry best practices in React by using unit tests, hooks, and React Context
- Collaborate with mobile and design product team to develop features for handling associate tasks in In-House MyClub application

TCT Networks

Senior Fullstack Software Engineer

January 2015 - July 2020

Fully Remote

- Maintained senior level problem solving skills and technical knowledge by staying on the leading edge with emerging technical solutions and design techniques.
- 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

Self-Employed Software Contractor (Multiple Clients)

2015 - 2022

Mobile & Web Developer

Fully Remote

- Demonstrated expert skills in TypeScript, React / Native, Kotlin, Java, and Swift with knowledge in GraphQL and PHP in order to exceed client goals
- Communicated with clients to understand and implement requirements of mobile and web applications
- Collaborated with designers to create and then create mockups in code
- Developed multiple field React Native applications in various domains
- Built [mtnBooth](#) Twitter / Solana Wallet integration for Solana Pay - [Example Tweet](#)

ASG @ Google

January 2016 - December 2016

Android Subject Matter Expert & Trainer

Mountain View, CA / Fully Remote beg. July

- Significantly improved clarity for students and quality of [code](#) for the [Android Fundamentals course created in conjunction between Google and Udacity](#).
- Created [interactive TODOs for students](#) to easily follow along in the IDE
- Created python script to help in cleanly applying fixes to the delicate commit history and to create the folder structure for the students

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TECHNICAL SKILLS

Core Languages

Libraries and Frameworks

Javascript / Typescript, Kotlin, Java, Swift, Python, Solana, Sui
React, Redux (Saga), React Native, Android, SwiftUI, GraphQL, Xstate