MICHAEL LUSTIG

github.com/github-user001 ◇ lustig@knophy.com ◇ (618) 980 - 8247

EXPERIENCE

Prosper   March 2022 - Present
Frontend Staff Engineer   *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   November 2020 - March 2022
Senior React / React Native Engineer   *Fully Remote*

· Spearheaded efforts in team around refactoring tech debt, adopting Atomic Design principles for reusability and scalability, and adopting/developing industry best standards in our codebase
· Collaborated with VP of design to approach our growth issues from the bottom-up and the top-down in order to develop scaleable DesignOps within the organization
· Developed process for methodically refactoring technical debt and keeping our debt-ceiling low and our code both easy to understand and easy to scale to rapidly changing business requirements
· Utilized Finite State Machine's to model complex interactions and abstracted patterns for simplifying usage
· Lead major refactoring efforts in our "Know Your Customer" and Bank Linking flows to minimize complexity
· Consistently reviewed Pull Requests to ensure the highest quality of code in our codebase
· Challenged teammates to keep everyone accountable and to provide constructive feedback with positive intent where required, both for myself and for the team
· 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   August 2020 - October 2020
React Native Engineer   *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

Team Treehouse   October 2017 - February 2018
Android Guest Lecturer   *Orlando, FL*
· Designed, created, and recorded three courses for Firebase for Android and Styling Android Applications
· Getting started with Firebase on Android
· Build a realtime-chat application with Firebase
· Styles and Themes on Android

TCT Networks   January 2015 - July 2020
Senior Fullstack Software Engineer   *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

Bloc.io   January 2016 - December 2016
Android Subject Matter Expert & Trainer   *Remote*
· Assist dozens of students new to programming through content, created by Bloc.io, to help them learn both Java and Android programming

MiTechLT LLC - TV Portal   May, 2012 - September, 2016
Founder, CTO, and Community, Developer Manager   *Remote*
· Grow social media presence on Facebook to over 27,000 followers
· Managed Android application that amassed over 2,000,000 downloads with earnings over 40,000 USD
· Collaborated with designers and developers all over the world to develop customer pleasing features and upgrades
· Open source application nearly has 100 stars on Github
· Respond to 100's of customer inquiries daily, achieving a Google Play Store rating of over 4.5 with over 4,300 reviews

TECHNICAL SKILLS

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