

MICHAEL LUSTIG

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EXPERIENCE

Bakkt, LLC

November 2020 - Present

Senior React / Native Engineer / Team Onboarding Director / Refactoring Lead *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
- 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
- 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

TCT Networks

January 2015 - July 2020

Senior Mobile 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 across platforms by utilizing React Native for [Android](#) and [iOS](#)
- Began implementing GraphQL solution to consolidate API calls across various clients
- Built green field and 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 - Present

Mobile & Web Developer

Fully Remote

- Demonstrated expert skills in JavaScript, React, React Native, Kotlin, Java, and SwiftUI 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 green field React Native applications including [Cookies By Us](#), [Breed Up](#), and [Beauty Time](#)

TECHNICAL SKILLS

Core Languages

Javascript / Typescript, Kotlin, Java, Swift, Python

Libraries and Frameworks

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