Kurtis Rios

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EXPERIENCE

Altruist — *Senior Software Engineer I (prev. SE2)*

Seattle, WA | July 2021 - February 2025

Projects

- Led a redesign of the mobile app to revamp old foundational UI elements, and synchronize the user experience across web and mobile using a new design system we built
- Introduced deep linking to the mobile app and developed a native sign-up process for new users
- Created a custom app review modal, doubling the number of reviews on both app stores and increasing ratings by 20%
- Built and integrated a multi-factor authentication system (SMS, Google Auth, Captcha, FaceId / TouchId) for all mobile users
- Developed the onboarding of new financial account types, enabling users to easily manage various types of assets and transactions within the app
- Implemented a new self-clearing platform that streamlined account opening, money movement, and improved the overall user experience

Responsibilities

- Collaborate with cross-functional teams to develop and maintain React Native mobile applications
- Run cloud deployments for both Android and iOS app stores via Bitrise
- Partner with the backend team to design APIs for new features while maintaining backward compatibility for previous app versions
- Migrate old Javascript code to Typescript, and write unit tests using Jest for new and existing features to enhance app stability
- Work closely with product designers to create a mobile design system, maintaining strong brand consistency
- Regularly create feature flags and deep-links, allowing product managers to have more feature control without developer intervention
- Assist QA teams to identify, resolve, and implement bug fixes, including off-cycle hotfixes via CodePush
- Co-chair of Altruist's monthly code architecture review (30 dev group)

EDUCATION

Pasadena City College — *Computer Engineering*

C++, Java, Algorithms, Data Structures, Calculus

SKILLS

HTML, CSS, Javascript, Typescript, React, React Native, Redux, Apollo GraphQL, Axios, Jest, React Navigation, Reanimated

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Xcode, Android Studio, Postman, Sentry, Datadog, Figma, Storybook, Amplitude, Split, Branch, FullStory, Bitrise, Firebase, MS CodePush