

# KY NGUYEN - React Native Developer

[nguyentruongky33@gmail.com](mailto:nguyentruongky33@gmail.com) • <https://github.com/nguyentruongky> • <https://ky-dev.vercel.app>

## EXPERIENCE

### Alongside - Software Engineer

- Implemented seamless user onboarding on mobile apps utilizing Magic for email and phone number, allowing users to easily initiate trading activities by integrating with MoonPay, Wyre, and Plaid.
- Investigated, diagnosed, and significantly reduced login process time by 13 seconds through the implementation of asynchronous and background checks.
- Developed efficient internal management tools for marketing and finance teams using Next.js, Supabase.

### Jet - React Native Developer

- Facilitated swift user onboarding and trading initiation through integration with Wyre and Plaid.
- Proficiently handled app states and crafted adaptive UI for various devices using Redux and NativeBase.

### Outfitted.io - React Native Developer

- Optimized the memory by up to **60%** using image compression and memory caching

### Sporta - React Native Developer

- Implemented diverse login methods, including Apple, Facebook, and Google, utilizing Firebase Authentication.
- Enhanced performance by monitoring statistics with Firebase Analytics and Crashlytics, achieving a crash-free rate exceeding 97%.
- Demonstrated advanced proficiency in React state management through effective utilization of Redux.

## PROJECTS

### [General Provision](#) - Mobile Team Lead

- Developed a comprehensive product with features such as a reward system, booking capabilities for cafes, rooms, and events.
- Established connections between users, founders, and creatives within the ecosystem, offering learning materials to foster member growth.
- Implemented a secure door unlocking mechanism using Kisi SDK and Bluetooth technology, activated by tapping the phone to the door lock.

### Heyyy - Senior iOS Developer

- Utilized SwiftUI and CoreData to create a health tracking application, incorporating ChatGPT integration for personalized user suggestions.
- Seamlessly managed in-app purchases through RevenueCat for enhanced user experience.

### [Worx360](#) - Team Lead

- Fully supported employer and talent recruitment functions with internal chat with socket.io, payment system with Stripe, and task management
- Led and managed **a team of 2** with code review, 1-1 meeting. Mentored to increase team abilities.

### [Coinhako](#) - Mobile Team Lead

- Built from scratch with a security focus and achieved a **4.4** rating with **3800+** reviews
- Designed a flexible system to render the UI from server settings to expand business effortlessly to **31 currencies, 4 countries** and localized into **5 languages**
- Restructured the team and saved **40% of development time** by resolving the dependencies between the design, mobile, and backend teams
- Launched new features and enhanced the UX after performing deep competitor research and analysis

## [Acamp](#) - Senior iOS Developer

- Added Apple Pay as a new payment method to shorten the booking process to under **45 seconds**
- Spread the app to Europe by supporting **multi languages**. Applied Google Translate API for user-created content with a flexible strategy to save fees
- A/B tested new in-app features and App Store marketing to improve organic growth

## SKILLS

- **Product:** Agile, Communication, Design, Research, Leadership, Mentoring, Process Improvement
- **Technical:** iOS, Android, React Native, Swift, Kotlin, Expo, Redux, Typescript, Node.js, Next.js, REST API, GraphQL, Firebase, Crashlytics, Sketch, Figma, Git, GitHub, PostgreSQL, SQLite, Realm, Heroku

## ACTIVITIES

- [iOS Mentor](#): Taught 280+ developers to learn iOS and solve their problems