ADYA FARASADI

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\_ Linkedin, black, logo Free Icon of Social Icons

**Skills**

Languages : Kotlin, Java, Typescript, Javascript, Go, Rust

Tools & Technologies : Android Native Development, Web Development, React Native, Spring Boot, Rust Axum, NX Monorepo, Docker, NextJS.

**Education**

**University of Brawijaya, GPA 3.91/4.0 Aug 2017 – Jul 2021**

**Informatics Engineering – Faculty of Computer Science**

**Experience**

**PT. Ruang Raya Indonesia - Ruangguru Jan 2022 - Present**

Top Ed-Tech Apps in Southeast Asia with Over 10 Million Downloads on the Google Play Store.

**Software Engineer (Mobile/Frontend) - (Nov 2022 – Present)**

Tech Stacks: Typescript, NX Workspace, Next, React Native, Storybook, AWS, XState, SWR, React-Query, Zustand.

• Rewrote an existing learning app for professionals using React Native Web to support a multi-platform app with a single codebase within three months of onboarding as a new Android native engineer.

• Collaborated with engineers and designers to build a React Native Web design system, aligning and standardizing reusable components within a monorepo.

• Rewrote an existing payment frontend site using React Native Web technology, migrating the codebase from ReasonML + TypeScript to a single TypeScript codebase with React Native Web.

• Converted the Ruangguru App homepage native screen to use React Native Web for a unified codebase across Android and iOS.

• Developed features in the LMS (Learning Management System) team, including free trial sessions, improvements, bug fixes for their LMS & CMS systems, and integrated React Native native modules for their app.

• Developing SaaS CMS software for CRM & HR solutions with support for multitenancy, including both web and mobile apps using the React Native Web framework.

**Software Engineer (Android) - (Jan 2022 – Nov 2022)**

Tech stacks: Kotlin, MVVM, Repository Pattern, Analytics, Tracking SDK, Push Notification.

• Integrated third-party SDKs into a large but modular android codebase, adhering to codebase standards.

• Improved Push Notification service for both analytics and functionality to handle FCM behavior effectively

• Implemented third-party SDK capabilities by analyzing their behavior and developing in-house solutions

• Managed Push Notifications, In-App Messaging, Pop-up in-app, and Inbox features•

**PT. Garuda Integrasi Data Oct 2020 – Dec 2021**

Cooperative apps to requesting and managing online loans for all its members.

Full Stack Engineer – Backend (Spring Boot Kotlin), Android Native Kotlin.

• Developed end-to-end features from the concepts to delivery for both apps and the server.

• Designed and implemented android architecture using MVVM and Repository Patterns.

• Managed full project lifecycle, including deployment to Google Play Store and AWS EC2.

• Attended weekly to monthly meetings with founders to report progress.

**Quera**   **Jul 2020 – Sept 2020**

Price listing app for foreign exchange from banks and money changers.

Freelance Mobile Developer (Flutter)

• Implemented features such as a watch-list, price graph, and currency converter in the existing app.

• Assisted the client with publishing the app on Google Play Store.

• Completed the project on time.

**PT. Krakatau Information Technology Jun 2020 – Aug 2020**

Built an employee attendance app for both WFO and WFH.

Android Developer Intern

• Designed and implemented an Android app with reactive data streams using RxJava and Kotlin.

• Developed a Spring Boot (Kotlin) web service for the app's backend.