


ADYA FARASADI

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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
Informatics Engineering – Faculty of Computer Science

Aug 2017 – Jul 2021

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.