

Irpan Padillah

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SUMMARY

Software engineer & android developer who turns complex problems into simple, elegant apps. I love building intuitive experiences in Android and web development. I am always exploring new ideas to make technology feel more human. now expanding into Fullstack web development. This year, I'm diving deep into building modern websites using React, JavaScript, and backend tools — aiming to create seamless, end-to-end digital experiences.

EXPERIENCE

Android Engineer

May. 2022 – Present

Cakap - Full Time, Project Based

Indonesia (Remote)

- Developed and maintained Android applications using Kotlin, overseeing deployment to the Google Play Store. Migrated UI components from XML to Jetpack Compose, improving performance and code maintainability. Wrote unit tests to ensure reliability.
- Reduced production bugs to reach 99.98% crash-free users
- Revamp home page to Jetpack Compose and refactor the code base to resulted in 20% faster load time.
- kotlin · java · firebase · qiscus · midtrans · agora · xml · compose · dagger · mixpanel · gitlab · exoplayer · lottie · sonarqube · rxjava · coroutine · retrofit · junit · socket.io · fastlane

Android Engineer

Jul. 2021 – Apr. 2025

ArgaPro - Full Time

Jakarta, Indonesia

- Develop and maintain Android applications using Kotlin, handling the entire deployment process on the Google Play Store. I have successfully created and published an app from scratch. Additionally, I have expanded my skills by learning Flutter to build cross-platform applications. Implement clean architecture, clean code
- Create base code to make it reusable for other projects and increase the productivity
- xml · kotlin · firebase · compose · koin · gitlab · lottie · coroutine · retrofit · onesignal · junit · flutter · bloc

Android Engineer

Apr. 2019 – Jun. 2021

Rolling Glory - Full Time

Bandung, Indonesia

- Build mobile applications with various features including Health, Customer Loyalty, and Merchant apps. Utilized technologies such as Java, Kotlin, RxJava, Kotlin Coroutines, Agora, and Qiscus, following the MVVM architectural pattern. Responsible for app maintenance, bug fixing, library migrations, stack updates, and developing new features to enhance app functionality and user experience.
- kotlin · java · firebase · qiscus · agora · dagger · xml · gitlab · exoplayer · lottie · rxjava · coroutine · jenkins · retrofit

Mobile Developer

Feb. 2018 – Apr. 2019

Big.IO - Full Time

Bandung, Indonesia

- Develop mobile and web apps using React Native and Android, Laravel
- Decreasing production bug by 15% & significantly enhancing overall code stability
- java · firebase · laravel · expo · javascript

EDUCATION

Politeknik Negeri Bandung

Bandung, Indonesia

Associate's Degree in Informatics Engineering

2014 – 2017

Coursework: Data Structures & Algorithms, Software Engineering, Databases

CERTIFICATION

Dicoding - Menjadi Android Developer Expert

2021

Dicoding - Belajar Prinsip Pemrograman SOLID

2021

PROJECTS

Videoboxd | *TypeScript, Hono, Tailwind CSS, Prisma, Scalar, React, YouTube API*

Mar. 2025 – Apr. 2025

- * Collaborated with a team in a 6-month intensive bootcamp
- * Videoboxd is a social video review platform. It lets you search for interesting videos, rate and review videos, create playlists, and follow other users to see their preferences. Think of Letterboxd but for YouTube.
- * Integrated YouTube API to auto-generate the content
- * Designed a minimalist and responsive UI using Tailwind CSS, enhancing usability and user experience.

FlixID | *Flutter, Dart, Firebase, TMDB API, Riverpod*

Apr. 2024 – Jun. 2024

- * Develop a simulation booking a ticket Movie
- * Integrated TMDB API to get the content of movies
- * UI so clean and use material theme

TECHNICAL SKILLS

Languages: Kotlin, Java, Dart, Javascript, Typescript

Frameworks: React, React Native, Hono.js, Flutter

Databases: PostgreSQL, MySQL, SQLite

Developer Tools: Git, Android Studio, Docker, SonarQube, VS Code, Expo