

FIRDAN UMAR ARISYAWAL

MOBILE DEVELOPER | FLUTTER PROGRAMMER

Bandung, Indonesia | HP : 085156552246 | Email : firdanmaru@gmail.com Github

@firdanumaras | LinkedIn [@Firdan Umar Arisyawal](#)

ABOUT

Mobile Developer with over 3 years of experience in building Flutter-based applications, including real-time systems, IoT integration, and enterprise-scale platforms. Skilled at translating user requirements into clean, scalable, and maintainable code using modern architectures such as

BLoC and Provider or GetX. Possesses strong communication and collaboration skills with clients, internal teams, and external partners. Currently seeking a full-time role to contribute to the development of innovative and high-value business mobile applications.

EXPERIENCE

Portofolio : firdanumar.com

Moon Apps - Remote (Turkey)

Full-Stack Mobile Developer (November 2025 – July 2026)

- Engineered and deployed a diverse portfolio of production-ready mobile applications using Flutter, spanning AI-powered platforms, telecommunications, immersive simulation games, and visual-storytelling products.
- Integrated advanced Generative AI capabilities (including Google Lyria, Gemini Vision, Veo, and LLM narrative engines) via serverless architectures to deliver dynamic features like AI music synthesis, automated image editing, prompt-based video generation, and branching interactive storylines.
- Developed a robust global telecommunication feature by integrating the Sinch API to handle end-to-end fax operations, enabling users to seamlessly provision virtual fax numbers, send, and receive documents globally.
- Scaled application monetization models and driving subscription revenue gating across projects by implementing secure, real-time In-App Purchases (IAP) through RevenueCat integration.
- Managed the complete full-stack lifecycle from MVP documentation and database design to custom UI slicing and asynchronous background pipelines (using Cloud Functions and FFmpeg), while conducting rigorous end-to-end testing to ensure high-performance execution.

PT Bengkel Aplikasi Nusantara – Bandung, Indonesia

Mobile Developer – Implementator (Mei 2023 – November 2025)

- Developing and maintaining Flutter-based mobile applications for PPOB systems, educational platforms, and employee attendance applications.
- Integrating with third-party services such as payment gateways, Firebase, and internal REST APIs.
- Responsible for the product implementation process with partners through offline and online technical support.
- Manage deployment, testing, and troubleshooting in various client environments.
- Implement BLoC and Provider architecture to ensure clean and measurable code structure.
- Manage the entire application development cycle from coding, API integration, to publication and maintenance on the Play Store & App Store.

- Optimize application performance and respond to user feedback to maintain high ratings and consistent user experience.

PT Langgeng Sejahtera Kreasi Komputasi – Bandung, Indonesia

Intern Mobile Developer (Januari 2022 – Juni 2022)

- Developing several Flutter-based applications connected to IoT devices such as Smart Watering, Home Automation, and Smart Card Access.
- Integrating local databases using Sqflite for offline data storage and using RabbitMQ for real-time communication.
- Analyzing user needs through field observations and interviews.
- Collaborating with the hardware team to synchronize communication between applications and physical devices.

EDUCATION

Universitas Pendidikan Indonesia (2023 – now)

Rekayasa Perangkat Lunak – IPK 3.79

SMK Negeri 2 Bandung (2020 - 2023)

Rekayasa Perangkat Lunak – Score average : 89

SKILL

 Technical Skills:

- Flutter, Dart, Firebase, REST APIs, RabbitMQ, Sqflite
- Git, JSON, Android SDK, Figma
- BLoC Pattern, Provider, Clean Architecture
- UI/UX Mobile Design, Version Control, Testing

 Soft Skills:

- Critical Thinking, Teamwork, Communication
- Leadership, Adaptability, Problem Solving