

MUHAMMAD ABDU AR RAHMAN

081321820192 | m.abduarrahman@gmail.com | linkedin.com/in/abduarrahman/ | https://github.com/ab2rahman

Full-stack developer with a strong focus on mobile development (Flutter, Kotlin). Experienced in delivering web, Android, and iOS applications. Skilled in frontend and backend development, API integration, and system architecture. Proven experience supporting enterprise and mining industry solutions, including operational systems, HR platforms, gamification, and internal digital tools.

Work Experiences

PT Bukit Teknologi Digital - Jakarta

Mar 2023 - Present

Mobile Application Developer

A digital and technology subsidiary of the Delta Dunia Group, supporting BUMA—one of Indonesia's largest mining contractors—through enterprise software, digital transformation, and technology innovation. The company focuses on building scalable solutions for mining operations, including asset management, maintenance systems, workforce platforms, data intelligence, and productivity tools.

- Supported large-scale digital transformation initiatives within the mining industry.
- Responsible for delivering multiple projects across web, Android, and iOS platforms, ensuring high-quality outputs and consistent cross-platform user experiences.
- Contributed to systems that reduced manual paperwork, streamlined parts ordering, and increased visibility into operational performance.
- Strengthened reliability and maintainability of internal systems through optimized architecture and robust development practices.
- Manage projects for the mining industry, including solutions for gamification, employee profiling, HR systems, and various internal enterprise needs.

PT Bukit Makmur Mandiri Utama - Jakarta

Mar 2020 - Mar 2023

Lead Mobile Application Developer

An Indonesian-based holding company that stands at the forefront of innovation and excellence in the mining industry, offering comprehensive coal mining services in Indonesia and Australia.

- Led a cross-functional team consisting of mobile developers and UI/UX designer.
- Led projects for internal enterprise applications and operational solutions in the mining industry.
- Responsible for delivering multiple projects across web, Android, and iOS platforms, ensuring high-quality outputs and consistent cross-platform user experiences.
- Contributed to both frontend and backend development, including API design and system integration.
- Strengthened reliability and maintainability of internal systems through optimized architecture and robust development practices.

PT Central Proteina Prima Tbk - Jakarta

Apr 2019 - Mar 2020

Android Developer Junior Manager

A leading aquaculture company in Indonesia, established in 1980, produces and distributes feed, fry, pet food, probiotics, and shrimp-based products for both domestic and global markets.

- Delivered multi-role mobile features with gamification, customer/prospect management, sales reporting, and CRM integration.
- Developed 20+ operational modules for packaging, stock control, and sales, deployed on industrial handheld scanners and proven reliable in cold-storage conditions.
- Built an internal ticketing system end-to-end, handling both mobile and backend development.

PT Astra International Tbk - Jakarta

Apr 2018 - Apr 2019

Android Developer

One of Indonesia's largest diversified conglomerates, operating across automotive, financial services, heavy equipment and mining, agribusiness, infrastructure, logistics, and information technology.

- Developed and maintained Android applications supporting large-scale digital business operations.
- Built features for partner integrations, location-based services, cashless payments, and mobility solutions.
- Improved user experience and system performance through optimized workflows and reliable Kotlin/Java implementations.
- Built features involving location-based services, real-time availability, digital memberships, and cashless payment systems.
- Improved application performance, code quality, and feature stability through continuous optimization in Java and Kotlin.

Education

Universitas Telkom - Bandung, Indonesia

Aug 2012 - Aug 2018

Bachelor of Informatics Technology

- Served as the Head of the Informatics Engineering Student Association, leading organizational programs, student initiatives, and departmental activities.
- Successfully balanced academic responsibilities while running a food business, selling 200–350 “Nasi Lava” rice balls per day.

Organizations

DICODING INDONESIA - Jakarta

Jul 2024 - Present

Flutter & Kotlin Mobile / BE & FE Web Instructor

Digital education platform in Indonesia that focuses on developing technology talent by providing programming training and other digital skills online.

Praktisi Mengajar - Jakarta

Sep 2023 - Dec 2024

Flutter & Kotlin Mobile App Dev Instructor

A program initiated by the Ministry of Education, Culture, Research and Technology (Kemendikbudristek) which brings together professionals from the world of work (practitioners) with lecturers at universities to collaborate on courses.

Bangkit Academy - Jakarta

Jun 2023 - Dec 2024

Kotlin Instructor and Advisor

A career readiness program supported by Google, GoTo, Tokopedia and Traveloka, in collaboration with the Ministry of Education, Culture, Research and Technology (Kemendikbudristek).

Skills and Projects

- **Frontend Development:** Flutter, Dart, Kotlin, Swift, Next.js, Vue, JavaScript, TypeScript, React, Next.js, .NET, Java, Web Development, Mobile App Development, Desktop App Development, UI Implementation
- **Web & Mobile State Managements:** Riverpod, Provider, Bloc, GetX, MobX, Redux, Zustand, Vuex
- **Backend Development:** Node.js, Python, .NET (C#), REST APIs, Microservices, Machine Learning, AI Integration
- **QA & Automation:** K6 (Load & Stress Testing), Katalon (Automation Testing), Performance Optimization, Code Review, Quality Assurance Practices, Testing Implementation
- **Infrastructure & CI/CD:** Azure Devops, GitHub Actions, Cloud Services, Deployment Workflows, CI/CD Pipelines, Environment Management, Build & Release Process
- **Management & Soft Skills:** Leadership, communication, problem-solving, analytical thinking, teamwork, adaptability, time management, technical decision-making, mentorship, project ownership, critical thinking, accountability
- **Projects:** DIGIMAN+ (Flutter), DIGIMAN (Kotlin), BSPACE 2 (Flutter, Vue), DIGIPLAN (Vue), ICheck (React Native), BSPACE Web & Mobile (Flutter, .NET), CPP for Salesman & Agent (Kotlin), QR Code Management System (Kotlin), CPP Internal (Kotlin), CariParkir (Java & Kotlin), Sejalan (Kotlin), Movic (Kotlin), Salim Tani (Next), JEKATE (React)