

AFDRIAN JUARLIN

Mobile & Web Developer | Flutter Specialist

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PROFESSIONAL SUMMARY

Mobile & Web Developer with 6+ years of experience specializing in Flutter cross-platform development. Proven track record of delivering production-ready applications across logistics, e-commerce, fintech, and education sectors. Experienced in full-stack web development including government-level platforms. Skilled in building scalable mobile solutions with real-time features, API integration, and modern state management patterns.

WORK EXPERIENCE

Mobile Developer

October 2022 – Present

Mbiz Market — B2B/B2G E-Commerce

- Develop hybrid e-commerce application using Flutter with GetX state management
- Refactored FCM notification system from channel-based to per-device token registration for personalized engagement
- Built backend URL shortener & redirector service using Dart Frog, replacing sunset Firebase Dynamic Links
- Integrated payment systems: VA Bank Jatim, VA Masking Nobu, PG Duitku, and PG Rintis
- Developed role-based access management system for different user types
- Integrated RESTful APIs for product catalog, orders, and user management

Freelance Developer

2022 – Present

Freelance Projects

- **Zolog Courier** — Built logistics courier app with Bluetooth thermal printing, QR scanning, and FCM notifications. Led V2 architecture migration from MVVM + Provider to GetX (Published on Play Store)
- **IHC Archery** — Built archery scoring app & landing page from scratch using Flutter Canvas for scoring visualization, Dart Frog backend, and React Router v7 landing page (Ongoing)
- **Andal Service** — Built landing page for home appliance repair company using React Router v7, Tailwind CSS, and Framer Motion
- **TruLav** — Continued development of Flutter codebase to full production release across Android (Released), iOS, and Web platforms with video course delivery and payment integration
- **VibeFarming** — Built full-stack digital livestock investment platform with e-wallet system, equity-based funding, and automatic profit distribution using Laravel 12, React 19, MySQL, Redis, and Docker. Deployed at vibefarming.my.id
- **National Integrated Data Platform** — Redesigned frontend interface using Next.js for a government digital platform, implemented spatial data mapping, and contributed to backend development using AdonisJS (2024)

Full-Time Mobile Developer

January 2019 – October 2022

PT Odisys Indonesia — Logistics Software House

- Developed Android applications using Java Native for courier, operational, and customer apps
- Migrated and built hybrid applications using Flutter upon stable 1.0 release, deployed to both Play Store and App Store
- Implemented real-time courier tracking using Firebase Realtime Database
- Integrated QR/barcode scanning for connote processing and package tracking
- Built location pointing features using in-app Google Maps integration
- Published apps: SiAP Customer (App Store), KGP Courier (Play Store)

TECHNICAL SKILLS

Mobile Development	Flutter, Dart, Java (Android Native), React Native
Web Development	React, React Router v7, Laravel, Tailwind CSS, Framer Motion
Backend	PHP, Dart Frog, AdonisJS, CodeIgniter 3, RESTful APIs
State Management	GetX, Provider
Cloud & Services	Firebase (Realtime DB, FCM, Authentication), Google Maps SDK
Tools & Platforms	Git, Docker, Google Play Console, App Store Connect, Android Studio, VS Code
Other	QR/Barcode Scanning, Deep Linking, Push Notifications, Bluetooth Thermal Print

EDUCATION

Bachelor of Informatics Engineering (S1)	2018 – 2022
Universitas Indraprasta PGRI	
Software Engineering (RPL)	2015 – 2018
SMK Telekomunikasi Telesandi Bekasi	

CERTIFICATIONS & TRAINING

- React and React Native for Front End Developer — Hacktiv8 (Kampus Merdeka, 2022)
- ERP Implementation Professional — PT Andromedia Indonesia (Kampus Merdeka, 2021–2022)
- Belajar Fundamental Aplikasi Android — Dicoding Indonesia (2019)

ACHIEVEMENTS

- Represented Bekasi District in LKS Software Application Provincial Level Competition (2017)
- Achieved Highest National Exam Score in School (SMK Telesandi Bekasi)