Febrian Amir

Software Engineer | Full-Stack Developer | Backend
Developer

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📍 Makassar, Indonesia

SUMMARY

Software Engineer with 4 years of experience building and maintaining web applications. A full-stack developer with a strong focus on backend architecture, API design, and system performance using Go and Node.js. Experienced in developing microservices and asynchronous systems.

EXPERIENCE

Backend Developer
PT Kode Inovasi Teknologi (CODR)

09/2022 - 10/2025

Developed and maintained medium to large-scale applications in automotive commerce, B2B marketplaces, auction, and inspection systems. Following Agile methodologies with Jira for sprint planning and task management.

- Designed and deployed microservices architectures
- Integrated Odoo ERP with internal platforms
- Connected payment gateways (Virtual Account, QR Code) via Xendit
- Built worker services using Kafka and Redis for asynchronous processing
- Implemented task schedulers for automation

Full-Stack Developer
PT. Batara Guru Teknologi

09/2021 - 08/2022

Mostly handle backend development and participate in the entire application lifecycle, including:

- Discussing project technical and design requirements with the UI/UX team
- Collaborating with frontend developers to build interactive web interfaces using React and Next.js
- Integrating the frontend with backend REST APIs using Axios
- Developing REST APIs with Go, Redis, MongoDB (NoSQL), and Minio object storage
- Testing the application end-to-end, from frontend to backend
- Troubleshooting, debugging, and optimizing application performance
- Deploying applications to production servers
- Maintaining projects and gradually adding new features based on client needs

EDUCATION

PT Dumbways Indonesia Teknologi (dumbways.id) - Fullstack JavaScript Bootcamp

06/2021 - 08/2021

In this two-month intensive bootcamp, I learned to build full-stack web applications using the JavaScript ecosystem:

- Developed REST APIs with Node.js, Express, and MySQL using Sequelize as the ORM, implementing JWT for authentication and authorization
- Built web interfaces with React and integrated them with the REST API
- Gained foundational experience in mobile development using React Native
- Deployed full-stack applications using Netlify and Heroku

SMA Negeri 21 Gowa

2018 - 2021

SKILLS

Golang (Go)	Kafka
MySQL/MariaDB, PostgreSQL	React, Next.js
MongoDB	Node.js, Express
Redis	Git, GitHub

LANGUAGES

Indonesia	Native	English	Basic