

Febrian Amir

Software Engineer | Full-Stack Developer | Backend Developer

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SUMMARY

Software Engineer with 4 years of experience designing, developing, and maintaining web applications across multiple business domains. Skilled in backend and full-stack development with a focus on performance, scalability, and system reliability. Experienced in building distributed systems, RESTful APIs, and asynchronous processing pipelines. Proficient in integrating third-party services such as ERP systems and payment gateways, as well as deploying and maintaining production systems.

EXPERIENCE

Backend Developer
PT Kode Inovasi Teknologi (CODR)

09/2022 - 10/2025

- Developed and deployed distributed and microservices-based architectures serving multiple business domains (automotive commerce, B2B marketplaces, auction, and inspection systems).
- Integrated Odoo ERP with internal platforms, automating key workflows and reducing manual data entry.
- Connected payment gateways (Virtual Account, QR Code) via Xendit, enabling automated transaction processing.
- Built worker services using Kafka and Redis for asynchronous data processing and background tasks.
- Developed automated schedulers for system maintenance and business operations.
- Collaborated with PMs, EMs, and other developers, following Agile methodologies with Jira for sprint planning, task tracking, and code reviews.

Full-Stack Developer
PT. Batara Guru Teknologi

09/2021 - 08/2022

Primarily handled backend development and participated in the full application lifecycle, including:

- Discussed technical and design requirements with the UI/UX team.
- Built interactive web interfaces with React and Next.js.
- Integrated frontends with REST APIs using Axios.
- Developed REST APIs with Go, Redis, MongoDB, and Minio object storage.
- Performed end-to-end testing, debugging, and performance optimization.
- Deployed applications to production and implementing feature enhancements based on client needs.

EDUCATION

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

06/2021 - 08/2021

Completed a two-month intensive bootcamp focused on full-stack JavaScript development:

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

SMA Negeri 21 Gowa

2018 - 2021

SKILLS

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

LANGUAGES

Indonesia	Native	English	Basic
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