

# Febrian Amir

## Software Developer

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## SUMMARY

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Software Developer with years of experience building web applications, developing APIs, and designing SQL/NoSQL databases. Proficient in Go, distributed system design, microservice architecture, RESTful API development, and integrating third-party services. Skilled in backend performance optimization, application security, and collaborating with cross-functional teams in agile environments.

## SKILL

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- Programming Languages: Go, JavaScript
- Databases & Caching: PostgreSQL, MySQL, MongoDB, Redis, SQLite
- Frontend: React, Next.js, Svelte
- Backend: Node.js, Express, Gin, GORM
- API Documentation: Swagger, API Blueprint
- Message Brokers: Kafka, Google Pub/Sub
- DevOps and Tools: Docker, Git

## EXPERIENCE

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### Backend Developer

09/2022 - 10/2025

PT Kode Inovasi Teknologi (CODR)

- Developed 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 PM, EM, QA, DevOps and other developers, following Agile methodologies with Jira for sprint planning, task tracking, and code reviews.
- Utilized observability tools such as Elasticsearch, Sentry, and SigNoz to monitor and debug application issues.

### Full Stack Developer

09/2021 - 08/2022

PT. Batara Guru Teknologi

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

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

06/2021 - 08/2021

Completed a two-month intensive bootcamp focused on Fullstack 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

LANGUAGE

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English	Intermediate	Indonesia	Native
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