

# Febrian Amir

Software Engineer | Full-Stack Developer | Backend Developer

📞 0882022338723  
✉️ febrianamir.work@gmail.com  
👉 febrianamir.github.io  
📍 Makassar, Indonesia

## 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

|   |                   |
|---|-------------------|
| <b>Backend Developer</b><br>PT Kode Inovasi Teknologi (CODR)  | 09/2022 - 10/2025 |
| <ul style="list-style-type: none"><li>Developed and deployed distributed and microservices-based architectures serving multiple business domains (automotive commerce, B2B marketplaces, auction, and inspection systems).</li><li>Integrated Odoo ERP with internal platforms, automating key workflows and reducing manual data entry.</li><li>Connected payment gateways (Virtual Account, QR Code) via Xendit, enabling automated transaction processing.</li><li>Built worker services using Kafka and Redis for asynchronous data processing and background tasks.</li><li>Developed automated schedulers for system maintenance and business operations.</li><li>Collaborated with PMs, EMs, and other developers, following Agile methodologies with Jira for sprint planning, task tracking, and code reviews.</li></ul> |                   |
| <b>Full-Stack Developer</b><br>PT. Batara Guru Teknologi  | 09/2021 - 08/2022 |
| Primarily handled backend development and participated in the full application lifecycle, including: <ul style="list-style-type: none"><li>Discussed technical and design requirements with the UI/UX team.</li><li>Built interactive web interfaces with React and Next.js.</li><li>Integrated frontends with REST APIs using Axios.</li><li>Developed REST APIs with Go, Redis, MongoDB, and Minio object storage.</li><li>Performed end-to-end testing, debugging, and performance optimization.</li><li>Deployed applications to production and implementing feature enhancements based on client needs.</li></ul>  |                   |

## 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 full-stack JavaScript development: <ul style="list-style-type: none"><li>Developed REST APIs with Node.js, Express, and MySQL using Sequelize ORM, implementing JWT-based authentication and authorization.</li><li>Built web interfaces with React and integrated them with REST APIs.</li><li>Gained foundational experience in mobile development using React Native.</li><li>Deployed full-stack applications on Netlify and Heroku.</li></ul> |                   |
| SMA Negeri 21 Gowa   | 2018 - 2021       |

## SKILLS

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

## LANGUAGES

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|           |        |         |       |
|-----------|--------|---------|-------|
| Indonesia | Native | English | Basic |
|-----------|--------|---------|-------|