

EDINIA ROSA FILIANA

Software Engineer, Backend

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<https://edrfln.github.io/>

Junior Software Engineer in Backend with 2 years of experience in backend development. Proficient in Golang and Java, with expertise in Elasticsearch, Redis, PostgreSQL, and CockroachDB. Skilled in CI/CD and automated unit and integration testing. Developed backend APIs and microservices, enhancing observability and reducing debugging time by 55% through a system monitoring tool while achieving 100% data integrity during legacy data migrations.

PROFESSIONAL EXPERIENCE

PT. KITALULUS INTERNATIONAL, JAKARTA | Software Engineer (Backend) | Oct 2023 – Present

- **Designed and implemented scalable backend systems** using **Golang** and **Java**, optimizing performance and reliability for high-volume applications.
- Delivered GraphQL APIs for dynamic querying across multiple **micro-services**, **enhancing data accessibility** and frontend flexibility.
- Engineered context-specific **optimizations**, including Redis caching and database indexing, achieving a 55% reduction in debugging time.
- **Migrated legacy endpoints** to new architectures, ensuring 100% data integrity and consistency during service transitions.
- **Authored technical RFCs** for new features, **leading design reviews** to ensure scalability and maintainability before implementation.

EDUCATION & TRAINING

Institut Teknologi Sumatera – Lampung Selatan, Lampung

Bachelor's Degree in Computer Science, 2019 – 2023

GPA: 3.38/4

- Completed a Bachelor's degree on time in Computer Science, focusing on software engineering, algorithms, and database systems.
- Relevant coursework: Data Structures & Algorithms, Database Management Systems, Web Programming, Software Engineering, Cloud Computing.
- Developed strong problem-solving and teamwork skills through group projects and capstone assignments.
- Gained hands-on experience with Python, Node.js, SQL, and RESTful API development.

SKILLS

Golang, Java, Elasticsearch, CI/CD, Docker, Redis, Event-Driven Architecture, RDBMS, SQL, Critical thinking, Communication