Christian Antonius Anggaresta

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BACKEND ENGINEER (GO/PYTHON)

Backend Engineer specializing in Go and Python, with hands-on experience building scalable microservices, search systems, and high-performance APIs. Experienced in leveraging AI Code Assistants to improve development efficiency, code quality, and problem-solving.

LANGUAGE

- English (Professional)
- Indonesian (Native)
- German (A2/Beginner)

WORKING EXPERIENCE

Backend Engineer Intern (Go/Python)
Moladin
September 2025 - Present   **Jakarta, Indonesia**

- **Enhanced backend performance by 36%** by offloading heavy processing tasks from the monolith architecture to Redis Queue.
- Built Vehicle Management System for managing inventory, tagging, and tracking GPS location supported by a network of **20.000+** GPS-enabled IoT devices.
- Developed Notification Alert System feature for Vehicle Management System that potentially **increase fraud indication awareness by 70%.**
- Collaborated with a group of **3 interns** in development of project and support manager handling configuration for deployment.
- Maintained implementation of a car marketplace platform to showcase and manage company assets.
- Contributed to the revamp of moladin.com, transforming the platform from a used-car marketplace into a new-car marketplace system.

Backend Engineer Intern (Go)
99 Group
February 2025 - May 2025   **Jakarta, Indonesia**

- Architected scalable and high-performance microservice APIs for a property e-commerce platform using Go, gRPC, and GraphQL, achieving over **200% improvement in response time** compared to the previous monolith architecture.
- Developed an email saved search recommendation notification system that potentially increased email **click-through rate (CTR) by 2.5%**, enabling users to receive personalized property updates based on their saved preferences.
- Reduced CI/CD unit testing time by **23%** by analyzing data synchronization workflows and converting repetitive test data into reusable seed data.
- Contributed to backend development tasks relevant to building or maintaining property technology microservices for Rumah123 and microsite.
- Collaborated within an agile team environment to develop and maintain large-scale microservices.

Software Engineer Part Time (ASP.NET/React)
Bina Nusantara IT Division
March 2023 - February 2024   **Jakarta, Indonesia**

- Collaborated with a group of **12 people** in development of Learning Management System Website
- Built high-performance and scalable backend infrastructure to support the Learning Management System.
- Developed dynamic and adaptable web interfaces for the Learning Management System.
- Implemented interactive components and features to enhance student engagement and facilitate seamless learning experiences.

SKILLS

Backend Stack: **Go, Python, ASP.NET**
SQL: **PostgreSQL, MySQL, SQL Server**
NoSQL: **Elasticsearch, Redis, MongoDB**
API Architecture: **REST, gRPC, GraphQL, Websocket**
Backend Infrastructure: **Docker, Redis Queue**
Git: **Github, Bitbucket, Azure Repos**
Tools: **Cursor, Jira, Confluence, Clickup**
Others: **Large Language Model (LLM), Vector Search**

EDUCATION

Binus University
September 2022 - September 2026 (Expected)
Computer Science (Current GPA : 3.42)

ACHIEVEMENTS

Participant of the 2021 Provincial Level National Science Competition (KSN) in Informatics
Informatics National Competition that challenge logic and problem solving skill to solve competitive programming cases.

TRAINING/COURSES

Bina Nusantara IT Bootcamp 2023
- **Software Engineering & Version Control:** Completed intensive training in **C#, ASP.Net,** and **Git & Software Engineering.**
- **DevOps & Infrastructure:** Trained in **Agile with Azure DevOps** and **Network Fundamentals.**
- **Cybersecurity:** Completed **Basic Security** and **Introduction to Penetration Testing.**

PROJECTS

Franchiso 2
Developed high-performance franchising e-commerce sites using Go and Elasticsearch with advance filter, image search, AI text search, and Midtrans payment gateway.

Eksotika Prima Rub Oil Supplier Website
Developed a high-performance B2B supplier website for Eksotika Prima, leveraging SEO best practices to increase search visibility. Successfully managed the end-to-end deployment and hosting configuration via Netlify to ensure 100% uptime and fast loading speeds.