

I am a software engineer with a Bachelor's degree in Computer Science, specializing in backend development using Golang, PostgreSQL, RabbitMQ and Redis. Over the past five years, I have collaborated with both startups and enterprise-level projects across diverse industries, including media, advertising, and aquaculture.

EXPERIENCE.

Software Engineer • eFishery, Bandung

Jan 2022 - Now

- Designed and developed a Transport Management System that optimizes logistics flow from dispatching local trucking vendors to integrating third-party delivery services and managing payments. This system utilizes Golang for the API, PostgreSQL, Redis for caching and distributed locking, and RabbitMQ to listen for payment updates from our finance app.
- Investigated and resolved memory leaks in Golang microservices by utilizing the Delve debugger to gain insights into program flow, while leveraging Grafana and Loki for effective monitoring of logs, CPU, and memory usage before and after implementing fixes.
- Built foundational systems for user management and event handling at Acara Budidaya eFarm, leveraging Golang and PostgreSQL to boost efficiency and elevate user experience.
- Conduct interview for back-end engineer position

Software Engineer • IDN Media, Surabaya

Sep 2019 - Des 2021

- Built Authentication and Authorization system using Golang, MySQL and RabbitMQ to create a centralized login, register and account management system for all portals in the IDN Media.
- Built workflows for Azure pipeline and Github Actions to automate Golang unit tests, linting, code coverage and deployment of docker images to the docker registry.
- Engineered and maintained the quality and stability of Golang and PHP microservice to support the company's vision to democratize information for Millennials and Gen Z.

Software Engineer Intern • Brawijaya Library, Malang

Jun 2018 - Des 2018

- Design, build and deploy PHP Rest-API to provide seamless access to book information and transaction data for departments and faculties across the university.
- Conduct an assessment of the existing database architecture to Implement best practices by normalization tables, relationships, and indexes to enhance performance and maintainability.

EDUCATION.

Bachelor Degree in Computer Science

Sep 2015 - Jan 2019

GPA 3.77 Cum Laude, Brawijaya University, Malang Indonesia

SKILLS.

Golang

Typescript

PHP

Java

PostgreSQL

MySQL

RabbitMQ

Redis

