

# Azzam Syakir

I am a dedicated Golang specialist with extensive freelance experience on Upwork and Freelancer.com. I consistently deliver scalable, efficient backend solutions, designing and implementing robust backend architectures that meet high-performance standards. For detailed examples of my work, check out my projects on [GitHub](#) for detailed examples of my work.

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## Work Experience

### Golang Backend Developer (Freelance)

Upwork & Freelancer.com

Jan 2024 – Present

- Developed and maintained backend systems for various clients, focusing on performance and scalability.
- Delivered API integrations and database optimizations tailored to client needs.
- Collaborated remotely with international clients to ensure timely project completion.

## Educational Background

### HomeSchool HighSchool

HomeSchooling at Sekolah Merdeka  
2022 – Present

## Skills

### Programming Languages

- Golang (current main language)
- PHP (Laravel)
- Python (Django)
- Java (Spring Boot)
- JavaScript (Node.js & Nest.js)

### Tools & Tech

- Docker, Kubernetes, Redis
- AWS, GCP (Cloud)
- PostgreSQL, MySQL (SQL Databases)
- MongoDB, Redis (NoSQL Databases)
- Linux (Ubuntu, Alpine, Arch, and others)
- virtual environment proxmox

### Languages

- English (B1/Intermediate)
- Indonesia (native)

## Personal Projects and hobby project

### go-micro-services (POS API)

- Designed and implemented backend services for POS system.
- Developed and optimized API endpoints, improving response times.
- Managed data caching and communication between services using gRPC.
- Used Docker to containerize services, facilitating easy deployment.

### Ecommerce Scraping Analytics

- Developed a robust backend system for efficient e-commerce data scraping and analytics.
- Optimized API endpoints to enhance response times and scalability.
- Implemented Goroutines for concurrent data processing, improving system performance.
- Containerized services with Docker for seamless deployment and maintainability.

### self-hosted-server with proxmox

- Built a self-hosted server infrastructure from scratch, optimizing performance and reliability.
- Deployed and managed virtualized environments using Proxmox for efficient resource allocation.
- Configured and secured networking, storage, and system services to ensure stability.
- Implemented automation and monitoring tools for streamlined maintenance and scalability.