

# Muhamad Wijayanto

Backend Engineer

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## Summary

I'm currently pursuing my Bachelor's in Information Systems, with a solid foundation in software development and experience in various tech roles. I've worked on projects that demonstrate my skills in backend development and market research, and I thrive in collaborative environments. I'm eager to dive into the business development field and contribute to GAO Tek's growth while learning from seasoned professionals.

## Experience

### Freelance (Remote)

#### Fullstack Engineer

*Jan 2025 - Present*

Developed and maintained web applications for various clients. Designed and implemented RESTful APIs (Golang, Python) and frontend integration (TanStack Router). Utilized GCP (Cloud Run, Cloud Build) for development and CI/CD.

### Sehari Jadi (East Java, Indonesia)

#### Wordpress Developer

*August 2022 - December 2022*

Developed and maintained WordPress websites for Marketing

### Telkom Indonesia (Bandung, West Java)

#### React Native Engineer

*Feb 2022 - Jun 2022*

Developed and maintained mobile applications for Android and iOS platforms in combination with CodeIgniter for backend. Transformed Figma designs into responsive React Native components. Used Azure for CI/CD.

## Education

### Bachelor of Information Systems - University of Jember

*2019 - 2024 | Jember, East Java*

GPA: 3.5/4.0

Learning about software engineering, data science, and machine learning.

## Skills

### Programming Languages

Python, JavaScript, Dart, Golang, SQL

## Projects

### Simple POS System

A simple point-of-sale system for small businesses.

Technologies: Golang, PostgreSQL, Cloud Run-GCP, Cloud Build-GCP, Terraform

### Fullstack Realtime Chat Application

A realtime chat application using WebSocket

Technologies: Golang, Gorilla WebSocket

### projects Brief AI

Generate Automation Project Brief with your idea

Technologies: Next.js, PostgreSQL, Vercel, Prisma, R2 Cloudflare

### **Face detection**

A simple face detection using opencv and python

Technologies: Python, OpenCV

### **Auto Job Apply**

Automatically apply for jobs on job portals using Python and generate PDF summaries of job vacancies

Technologies: playwright, Python, Pandatic AI, liteLLM, reportlab