

# Muhamad Wijayanto

Backend Engineer

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## Summary

I'm a motivated individual currently studying Information Systems who loves working with kids and is excited about teaching! Although my background is in tech, I'm eager to apply my skills and creativity in an educational setting, especially for subjects at the TK/SD/SMP/SMA level. Plus, I've got my own ride, so I can easily get around for lessons!

## 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