Muhammad Hafidz Erdityo

Software Engineer at PT. Pos Indonesia

📞 082118674613

✉ hafidze15@gmail.com

↖ linkedin.com/in/muhammad-hafidz-erdityo-024a1a206

📍 Bandung

SUMMARY

I am a Software Engineer with 2 years of industry experience, specializing in Backend Development. I have significant expertise in developing scalable backend solutions for fintech, particularly Sharia-compliant banking systems, contributing to major institutions' apps like BCA Syariah, BJB Syariah, and companies such as Pos Indonesia with their Pospay Superapp and PosAjaUMKM.

EXPERIENCE

Backend Engineer   04/2023 - Present
Upwork

Freelance Backend Engineer on several projects:

- Developed and maintained BCA Syariah's Core Banking System API and Branch Distribution System API, utilizing gRPC API in Go (Golang).
- Developed and maintained a REST API using Python FastAPI for BJB Syariah's Mobile Backend API, Core Banking System API, Branch Distribution System API, and legacy Desktop App for BJB Syariah's Financing.

Software Engineer   11/2022 - Present
Pos Indonesia ↗

Backend Engineer at PosIND Touch Point Development:

- Working on backend development for the PosAjaUMKM project, utilizing Go using Fiber framework.
- Managing and maintaining the backend for the PosPay app using Python FastAPI,

Part of PosIND Bantuan Sosial Squad as Machine Learning Engineer:

- Developed a Face Similiarity API for the Pos Giro Cash App.
- Developed a Face and House Detection Model for Bantuan Sosial Receiver Audit.

Data Scientist   01/2022 - 07/2022
Telkom Indonesia ↗

- Developed a web crawling and speech-to-text Python script for YouTube, extracting and analyzing video content for Data Mart for legal projects.
- Developed a Python-based legal document scraping tool and handled ETL pipelines with Elasticsearch for high-profile legal projects.
- Generated weekly reports on social media analytics, incorporating data visualization to provide insights and trends.

EDUCATION

Electrical and Electronics Engineering   2021
Telkom University - Bachelor of Engineering - BE

CERTIFICATES

Certified Data Scientist
Badan Nasional Sertifikasi Profesi (BNSP)

<div align="right">10/2024 - 10/2027</div>

SKILLS

Backend(FastAPI, Fiber, gRPC, Express.js)	Intermediate	Machine Learning(PyTorch)	Basic
Front-end(Next.js)	Basic	Cloud(AWS/GCP)	Basic