

Muhammad Hafidz Erdityo

Software Engineer

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📍 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

Ihsan Solusi ↗

04/2023 - Present

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

Pos Indonesia ↗

11/2022 - Present

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

Data Scientist

Telkom Indonesia ↗

01/2022 - 07/2022

- 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

Telkom University - Bachelor of Engineering - BE

2021

CERTIFICATES

Certified Data Scientist

Badan Nasional Sertifikasi Profesi (BNSP)

10/2024 - 10/2027

SKILLS

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