

# 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

Part-time 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

Machine Learning Specialization ↗ Coursera	02/2025 - Present
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