



Hilmy Ahmad Haidar

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Summary

A **Software Engineer** with a degree in **Informatics Engineering** from **Telkom University Purwokerto**. Experienced in **JavaScript, TypeScript, Python, PHP, MySQL, and PostgreSQL**, with a strong focus on performance optimization, secure system integration, and user experience enhancement. Detail-oriented and passionate about building scalable and efficient software solutions.

Education

Telkom University Purwokerto, Informatics Engineering

Aug 2020 – Des 2024

Informatics Engineering | (3.76) GPA

Experience

PT Pedagang Aset Kripto | Fullstack Developer

Apr 2025 – Present

- PT Pedagang Aset Kripto is a company based in South Jakarta that operates in the Crypto Coin Exchange.
- Maintaining a web based Exchange system with **Laravel Framework**.
- Integrated **payment gateway APIs** to manage fiat deposit and withdrawal flows.
- Integrated **external custody APIs** for managing crypto asset operations including deposit address generation, balance tracking, and withdrawal execution.
- Integrated Laravel's job and queue system (backed by **Redis**) to support a custom-built matching engine for buy/sell order execution.
- Utilized **Laravel Horizon** for monitoring queued jobs and background processing.
- Implemented client-side interactivity using **jQuery AJAX** for real-time trading interactions.
- Integrated regulatory APIs** include **Indonesian Coin Custodian (ICC)** for handling crypto asset transactions, **Komisi Kliring Indonesia (KKI)** for fiat currency transaction compliance, and **Central Financial X (CFX)** for trade lifecycle processing and regulatory reporting.

Galeri Medika | Fullstack Developer

Nov 2024 – Mar 2025

- Galeri Medika is a company based in South Tangerang that operates in the field of healthcare equipment distribution, ranging from pharmacies to hospitals.
- I upgraded a web based E-Commerce with **Opencart framework**.
- The website i created is an online shopping platform for Galeri Medika's customers, equipped with social login capabilities, a reliable courier delivery system, and a secure payment processing system.
- Develop an internal apps in Galeri Medika with **Odoo Framework**.
- In Galeri Medika's internal applications, I developed **custom modules using Odoo**, including a **Doctor Scheduling System** to manage and display doctor availability across Tangerang and South Tangerang, as well as a **Courier Handover Module** that ensures package verification before being handed over to couriers based on invoice details.

Cazh | Student Intern

Jul 2023 – Sep 2023

- PT Cazh is a startup engaged in the digital sector by providing mobile cashier application services based on online for business actors in the trade, services and industrial sectors.
- I built a human resource management web based app with **Laravel framework** with **Livewire**.
- My human resource management web application is used to manage employee tasks, which is able to manage order process and be able to monitor the order processing process for staff.

Telkom University | Computer Lab Assistant

Oct 2021 – Feb 2023

- I teach **Database Management System** and **Programming Algorithms** to fellow students here at Telkom University Purwokerto.

- During teaching, there are a lot of experiences gained, one of which can help other students in learning about programming algorithms, and practicing leadership for myself.
- Over a span of 2 years, I assisted **more than 100 students**, fostering their understanding of programming concepts in ways that are fun to follow.

Certification

- Badan Nasional Sertifikasi Profesi (BNSP) – Junior Web Developer
Issued Jan 2024 · Expires Jan 2027

Soft Skills

- | | |
|-------------------------------|-----------------|
| • Fluency in Bahasa Indonesia | • Communication |
| • Intermediate in English | • Fast Learner |
| • Problem solving | |

Hard Skills

- | | | | |
|----------------|--------------|----------------|----------------|
| • React | • Git | • MySQL | • NodeJS |
| • React-Native | • Express JS | • Tailwind CSS | • MongoDB |
| • Laravel | • PostgreSQL | • Python | • Linux Kernel |
| • Redis | | | |