Awan Abdillah Akbar Dhiya'ulhaq

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Summary

Fullstack Developer with hands-on experience in web and mobile development using modern frameworks such as React, Node.js, Flutter, and ASP.NET. Passionate about building scalable and efficient applications, exploring new technologies like blockchain (Hyperledger Fabric), and contributing to collaborative Agile teams. Known for strong problem-solving skills, fast learning, and clean, maintainable code.

Education

Politeknik Elektronika Negeri Surabaya, BS in Informatic Engineering   June 2021 – August 2025

- GPA: 3.51/4.0
- **Coursework:** Computer Architecture, Comparison of Learning Algorithms, Computational Theory

Experience

Freelance Web Developer, Sidongoding Team – Sidoarjo   January 2025 – Present

- Designing and implementing the backend architecture
- Planning and optimizing the database schema, and ensuring efficient API development for seamless frontend integration
- Handled the workflow planning, including defining application modules, managing authentication and authorization, and ensuring data security and scalability

Backend Developer Intern, PT. Traspac Makmur Sejahtera – Jakarta   August 2024 – January 2025

- Conducting technical research on Private Blockchain technology using Hyperledger Fabric
- Evaluating relevant tools and features to be integrated into systems
- Assisting in application development and fixing bugs during implementation

Fullstack Developer Intern, PT. Panasonic Manufacturing Indonesia – Jakarta   January 2024 – May 2024

- Developing a web-based guest registration and supplier logging system using ASP.NET
- The application aimed to streamline the process of guest check-ins and monitor supplier visits within the company
- Worked on both frontend and backend components, including designing the database structure, implementing user interfaces, and developing core features to support secure and efficient data entry and retrieval.

UI/UX, Frontend Developer, PENS Agile PDBL (Simple Wallet) – Surabaya   February 2024 – November 2024

- Designing user interfaces and experiences using Figma
- Ensuring intuitive navigation and clean layouts. On the development side
- Implemented responsive and interactive features with Flutter for the mobile application and integrated frontend components with backend services
- collaborated closely with the team to align design with functionality, improve usability, and deliver a seamless user experience.

Projects

Simple Wallet   Google Play Store   Website

- Finance management app with a simple and intuitive UI
- Features: voice input for recording transactions, receipt scanning, and collaborative sharing
- Stack Used: Laravel, Filament, Flutter

PTC (People Traffic Control)   Internal Platform – Panasonic Manufacturing Indonesia

- Application to manage guest check-ins, monitor supplier visits, track contract workers, and monitor employee count inside the company
- Stack Used: ASP.NET, C#, Flutter

Golang String Processing   GitHub Repository

- Command-line article manager that loads text from `article.txt` and allows basic text operations
- Features: view article, find word, replace word, and sort words
- Stack Used: Go

Employee Management System   GitHub Repository

- Simple employee management system application
- Features: user authentication, employee CRUD operations, and CSV export
- Stack Used: Laravel, NuxtJS

Library System   GitHub Repository

- Simple Library system application
- Features: user role authentication, CRUD operations
- Stack Used: Laravel, NextJS

Dynamic Web Scrapper   GitHub Repository

- Web Scrapper to Scrape any website
- Can choose which section to scrape
- Stack Used: Python, Selenium, Laravel, NuxtJS

Twitter Scrapper   GitHub Repository

- Twitter Scraper engine create with twikit
- need user credentials and searh querry, can scrape many post in one run
- Stack Used: Python, Twikit

Sumbermurni Warehouse System   GitHub Private Repository

- Warehouse System for Material Store
- Complete warehouse system with multi categories, role, transaction, record, and user access control management
- Stack Used: ReactJS + Tanstack, HonoJS

Private Blockchain based Distribution System   Github Repository

- Distibution System with Private Blockchain implementation
- Access to Blockchain node, can show transaction change record and immutable data (blockchain)
- Stack Used: ReactJS, ExpressJs, Hyperledger Fabric, Postgresql

Technologies

Languages: JavaScript, Typescript, C#, SQL, Go, Python, PHP, HTML, CSS
Framework and Libraries: ExpressJS, HonoJS, Laravel, ReactJS, NextJS, NuxtJS, Laravel, ASP.NET
Databases: Postgresql, Mysql, SQL Server, MongoDB
Tools and Platform: Git, RESTful API, WebSocket, Docker, Linux, VS Code, Figma