

Fawwaz Ihsan Ramadhan

+62-812-1205-2524 · fawwazihsanr@gmail.com

Jakarta, Indonesia

KEY COMPETENCIES

Python
Django
Postgres

PHP
Laravel
MongoDB

Javascript
React.Js
Electron

PROFESSIONAL EXPERIENCE

Julo Teknologi Finansial, Jakarta
Senior Backend Engineer

Dec 2021 - Present

- Assumed a pivotal role in maintaining and augmenting features for Julo, employing **Django** and **PostgreSQL** to elevate the platform's capabilities.
- Systematically enhanced the performance of the Julo API, implementing strategic optimizations to streamline operations and ensure expeditious responses for end-users.
- Demonstrated proficiency in monitoring API activities, interpreting logs through tools such as **Kibana** and **Datadog**. This diligence contributed to the seamless operation of the system and facilitated the identification of areas for ongoing enhancement.

MileApp, Jakarta
Senior Backend Engineer

Nov 2020 - Dec 2021

- Managed the maintenance and implementation of route optimization features for logistic routes using OSRM (Open Source Routing Machine) with **Flask** and **FastAPI**.
- Played a pivotal role in the continuous improvement and functionality of the company's web systems, utilizing **Vue.js**, **Laravel**, and **MongoDB**.
- Led a dynamic team as part of a direct reporting structure to the Head of Engineering, overseeing strategic initiatives and ensuring cohesive teamwork to achieve project goals.

Laku6, Jakarta
Junior Software Engineer

Oct 2019 - Nov 2020

- Took charge of the creation and upkeep of the MauJual Android application and its backend, utilizing a tech stack that included **React Native**, **Django**, and **PostgreSQL**.
- Drove enhancements to the Laku6 dashboard website designed for internal use, leveraging **Symfony** and **PostgreSQL** to elevate its functionality and user experience.

ADX Asia, Jakarta
Junior Software Engineer

Jan 2019 - Jul 2019

- Set up a Raspberry Pi system with remote control and monitoring capabilities using Python, ensuring seamless accessibility and management.
- Conducted in-depth research on Raspberry Pi hardware enhancements required by the company, contributing valuable insights for optimal system performance.
- Developed a customized web page tailored to meet the specific needs of the company using **Vue.js**, enhancing the user interface and overall functionality.

PROJECTS

Inbloom Fleur Website

Jun 2021 - Aug 2021

Developed a full-fledged florist website from scratch, encompassing front-end and back-end development, as well as design, utilizing **React.js** and **Django**. Seamlessly integrated transaction capabilities to enhance user experience and streamline business operations.

TKM Teknologi Indonesia Website

Aug 2024 - Dec 2024

Developed the TKM Teknologi Portal using **Django** and **React.js**, with a **PostgreSQL** database. The web platform includes features for project creation, project monitoring, and ticketing, along with an integrated e-learning module for agents.

Mulia Resort Bali Application

Aug 2024 - Dec 2024

Developed a Visitor Management System (VMS) for Mulia Resort Bali using React.js, wrapped with Electron for a Windows application. The backend was built with **Django** and **PostgreSQL** for data storage. Key features include adding visitors, capturing visitor photos, editing and deleting entries, and printing visitor cards.