Haris Raharjo Putro
Software Engineer

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Flexible, proactive, detail-oriented software engineer and systems programmer with strong knowledge of the web, and distributed systems. Known for solving complex challenges and delivering efficient, impactful solutions. Someone who cares about his craft and always strives to continuously enhances his skills through advanced coursework or hands-on projects.

Professional Experience

Fullstack Software Engineer

Evo Smartlife

October 2023 – April 2024

- Determined and analyzed the negative impacts caused by existing tools and led the creation of a new frontend on top of existing tools. Completely eliminate previous problems while enhancing system efficiency and user experience.
- Identified, fixed the database which then results in a better clustering and an increase query performance and better database paging.
- Built a couple desktop applications with a low memory footprint to fit in user hardware specification for monitoring and automation
- Maintain & develop a backend with real time system capability

Backend Developer

Merpati Maintenance Facility

October 2019

Helped to developed a REST API in Laravel for warehouses management system

Internships

Android Developer

Geo Medika Clinic

January 2019 - March 2019

Develop an android application for doctor appointment using a NoSQL document based as the database

Skills

Programming Languages: Python, Rust, Javascript, Typescript, PHP

Database: Sql (MySql, PostgreSql, Sqlite), NoSql-Doc (Firestore), NoSql-Key-Value (Redis)

Web Development: Actix Web, Flask, Django, FastAPI, NodeJS, Express JS, Fastify, Laravel, React JS (Vanilla & NextJS), Vue JS, Home Assistant

Cross-Platform: Tauri

Virtualization & Containers: Docker, WASM

Cloud Platform: Amazon Web Services

Education

Bachelor in Computer Science

Minor: Data Science & Artificial Intelligence

Universitas Surabaya

July 2016 – July 2023

Scholarship: Social Economy

GPA: 3.212

Startup Incubator Program

Dilo Surabaya

April 2019 – May 2019

Participated as a founder in a team of 4. Received $500 Amazon Web Service credits. Had to quit early due to academic priorities.

Computer vision
Bootcamp Indonesia AI
Sept 2023 – Feb 2024

Languages

- English - Professional
- Indonesia - Native