Adriel Alfeus Hutabarat

Junior Software Engineer

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Jebres, Surakarta

EXPERIENCE

Software Engineer Sep 2022 - Present

Sebelas Maret University School ERP Project

- Fullstack Developer specializing in Golang and ReactJS
- Modernized the frontend application by introducing TypeScript, Tanstack Query, and Vite to enhance performance and developer experience
- Introduced OpenAPI Specification (OAS) for improved API documentation and tighter coupling between frontend and backend

Backend Engineer Aug 2022 - Dec 2022

Bootcamp Startup Campus

- · Became the Best Participant of Backend Engineer Track
- · Lead Backend team and became the best one in final project
- · Completed the final project with satisfactory results.

Frontend Engineer Mar 2021 - Nov 2021

P!NGFEST2021

- Designed & Implemented Home UI for website and mobile view
- · Improved User Experience by beautifying the website with animations

Staff Technology Department Jan 2021 - Jan 2022

Himpunan Mahasiswa Informatika UNS

- Organizer of IF Commit (as part of IF Week) and responsible for designing problem sets
- Being the steering committee for recurring task "Coding Task" in student orientation program (OSPRODI) for freshmen at Informatics major.

EDUCATION

Sebelas Maret University

Aug 2020 - Jun 2024

Bachelor of Computer Science (3.91/4.00)

- · Activities and societies: Himpunan Mahasiswa Informatika
- · Lecture Assistant for Programming Concepts Lab
- Lecture assistant for Web Programming Lab
- Research Assistant in the field of Federated Learning

CORE COMPETENCIES

- Programming Languages (Typescript, Javascript, PHP, Python, Golang)
- · Code structure & architecture
- Front-end & back-end web development
- Cloud Infrastructure (GCP)
- · Agile software development
- · Source Control (Git)

Aug 2022 - Dec 2022

SELECTED PROJECTS

Fashion E-Commerce See Project

- Became Project Manager of backend team
- Developed Front-end application using ReactJS with Typescript
- Designed Cloud Infrastructure for Fashion E-commerce
- Developed Backend API with OpenAPI Standard

Car Rental See Project

- Developed front-end user interface using VueJs with Javascript
- Designed and Implemented Backend Services with Laravel
- Integrated Backend Service with Third Party Payment Gateway

Invoice Website See Project

- Executed assignments with the use of web applications and programming languages
- Developed websites from front to backend using HTML, PHP, and Javascript

See all projects on my GitHub »