Moch Bima Pangestu, Full Stack Developer

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Summary

Full Stack Developer with 1 year of experience specializing in PHP and JavaScript. Proficient in building and maintaining both front-end and back-end applications, ensuring seamless integration and functionality. Skilled in developing dynamic, user-friendly websites and applications. Knowledgeable in various programming tequniques and languages. Can deploy and manage applications in various cloud services.

- Thoroughness in reviewing code, designs, and project requirements to ensure quality.
- Skills in planning, executing, and managing projects from start to finish.
- Can evaluate information and make logical decisions based on analysis.

Experiences

Full Stack Developer Intern at BigIO Yogyakarta

Feb, 2024 - Jun, 2024

- Create greenhouse monitoring apps to show the graphical data of the greenhouse's environment variables that implement web socket as data transmission using ReactJS for frontend and ExpressJS for backend in less than 3 days
- Refactor a BUMN project that have been run in production that use ReactJS and successfully reduce the project size by more than 20% in 1 week
- Found and fix a crucial database bug in BUMN project that make the backend application cannot manipulate the data

Teach Assistant at Fasilkom Software Engineering Laboratory Jember

Aug, 2022 - Aug, 2024

- Teach 5 practice classes in 4 semester and use at least 4 different programming languages such as Python, PHP, Javascript, and C#
- Create personal portfolio website to store all of my portfolio and blogs using Sveltekit
- Create scrapped anime web app that can be used to stream anime online that use Typescript only in 1 week

Educations

Computer Science Student at Universitas Jember Jember

Aug, 2021 - Aug, 2025

- Create barber shop's booking web app using Javascript, HTMX and raw SQL to operate the database to help teacher's project
- Work on college's administration app's front end using HTML and Tailwind framework

Backend Programmer Trainee at Hacktiv8 MSIB 2023 Surabaya

Aug, 2023 - Dec, 2023

- Learn about API, Database, and Express in 4 months learning journey
- Create reflection app API that can be used to manage todo lists with a milestone in only 2 weeks
- Create social media API that can be used to create, read, update, and delete the posts and comments and implementing JWT as authentication in only 2 weeks
- Create a complex ecommerce API and implementing unit test on it in less than 3 weeks

Projects

Mutant: Airnav employee mutation system

Jember Jun, 2024 - Present

Mutant is an employee mutation system for Airnav company. It was use Laravel to build the entire project. The project was built in 3 months and successfully deployed in development server. The project is still in development phase but scheduled to be release at September, 2024.

Personal

Jember Jan, 2024 - Present

Personal is a personal portfolio website that I create to store all of my portfolio and blogs. The project was built using Sveltekit and TailwindCSS. The project was built in 1 week and successfully deployed in Vercel. The project is still growing depends on my growth.

TJSL Biofarma

Yogyakarta Feb, 2024 - Jun, 2024

TJSL Biofarma is the project that I work on when I was an intern at BigIO. The project was run for a couple of years and I was assigned to refactor the project to reduce the project size and fix the bugs. The project was built using ReactJS as the frontend and ASP.NET as the backend. I was able to reduce the project size by more than 20% and fix a crucial database bug that make the backend application cannot manipulate the data.

Anime App

Jan, 2024 - Feb, 2024

Anime App is a scrapped anime web app that I create when I was a teach assistant at Fasilkom Software Engineering Laboratory. The project was built using Typescript and I was able to finish the project in only 1 week. The project was built to help me and my friends to stream anime online. I trying to make the project as simple as possible with separating the domain of each feature.

Skills

Javascript, Typescript, PHP, Laravel, C#, ASP.NET, Backend, React, Svelte, NextJS, NestJS, ExpressJS, PostgreSQL, MySQL, MongoDB, Apache, Nginx, Docker