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HENDRAWAN ANANTHA PUTRA

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Experienced in full-stack web development as an individual & team using commonly used tech stacks in the industry such as Node.js, Vue.js, Laravel, MySQL, etc. Have strong programming fundamentals (OOP and FP) with experience using various programming languages. Have strong analytical skills to define system requirements & translate them to code. Eager to keep up-to-date with the latest technologies. Currently, focused on learning and looking for opportunities in Back-End Development, DevOps, and Cloud Computing.

EDUCATION

Universitas Brawijaya (Brawijaya University) — Aug 2019 – Aug 2023
Bachelor Degree Program, Informatics Engineering — Malang, Indonesia
- Graduated with GPA of 3.87
- Software engineering specialization

Bangkit Academy 2022 — Feb 2022 – Jul 2022
Completed Vocational Course, Bangkit Cloud Computing Graduate 2022 — Indonesia
- Graduated with distinction (Top 10% Graduates)
- Top 1000 performing in English courses & tests
- Earned 21 cloud computing related Google Cloud Skills Boost badges
- Developed back-end web services using Hapi.js & FastAPI and deployed it in Cloud Run serverless environment
- Applied basic CI/CD for back-end services & TensorFlow model using Cloud Build & Cloud Functions

EXPERIENCE

Freelance Full-Stack Web Developer — July 2022 – Dec 2022
Expedition Website — Indonesia
- Developed certain features of the expedition website with team using Laravel & MySQL stack
- Contributed to implementing the website's backend part of flight schedules feature
- Contributed to implementing the website's backend part of shipment cost calculation feature
- Contributed to implementing some of the website's UIs & API endpoints
- Contributed to the payment gateway integration (Midtrans)

Information Technology Staff — May 2021 – Dec 2021
Informatics Education and Learning For Society Enhancement (IF ELSE 2021) — Malang, Indonesia
- Developed IF-ELSE 2021 Website to facilitate informatics engineering's freshmen in their journey at student orientation program
- Contributed to implementing the website's user-friendly & responsive UIs using Vue.js front-end framework
- Contributed to implementing the website's graduation feature & its data inputting from excel files to the MySQL database using some python scripting

PROJECTS

Hospital's Outpatient System (Thesis) — Mar 2023 – Jul 2023
Stacks: SvelteKit, Tailwind CSS, Express.js, MongoDB, TypeScript
- Developed a web-based hospital's outpatient system using full-stack JavaScript tech stacks
- The development process consists of requirements analysis, design, implementation & testing using object-oriented methodologies
- Implemented user authentication using JWT with multiple user roles
- Applied "Clean Architecture" concepts in design & implementation process to make it easier to be maintained & documented
- Applied unit testing in the domain layer using Jest automated testing tool
- The system mainly consists of outpatient registration & queues functionalities

Personal Portfolio Website   Feb 2022 – Present

Stacks: Vue.js, Tailwind CSS

- Built personal portfolio website using Vue.js & Tailwind CSS front-end libraries
- Optimized the website's SEO to make it easier to be discovered by my full name

Didow App: Dyslexia Therapy at Home   May 2022 - May 2022

Stacks: Hapi.js, FastAPI, Google Cloud Platform

- Final project with a team for Bangkit Academy 2022's graduation requirement
- Contributed to the requirement analysis process & system design to enable parallel work in team
- Developed back-end web services using Hapi.js & FastAPI
- Deployed back-end web services & TensorFlow model in serverless environment using Docker & Cloud Run to minimize possible costs
- Applied basic CI/CD using Cloud Build & Cloud Functions to automate build & deployment process of the back-end web services

Management Competition 2022   Jan 2022 – Apr 2022

Stacks: Laravel, Bootstrap, MySQL

- Maintained existing competition website by Fakultas Ekonomika dan Bisnis Universitas Atma Jaya Yogyakarta (FEB UAJY)
- Adjusted & added the website's functionalities such as multi-file upload, PDF reader, etc. to make the competition participant's submissions easier
- Fixed some security flaws & other minor bugs to prevent unwanted actions
- Optimized some of the website's UIs to minimize user confusion by doing component repositions, message adjustments & page redirect adjustments
- Deployed the website in a shared hosting provider based on client's budget & hosting's performance consideration

CERTIFICATIONS & LICENSES

Google Cloud Certified: Associate Cloud Engineer   Aug 2022
Google Cloud

Menjadi Google Cloud Engineer   Jun 2022
Dicoding

Back End Development and APIs   Apr 2022
freeCodeCamp

Javascript Algorithms and Data Structures   Apr 2022
freeCodeCamp

Architecting with Google Compute Engine Specialization   Apr 2022
Coursera

Reliable Google Cloud Infrastructure: Design and Process   Apr 2022
Coursera

TECHNICAL SKILLS

Languages: JavaScript, Java, PHP, SQL, HTML/CSS, TypeScript
Frameworks: Node.js, Express.js, Laravel, Spring Boot, Vue.js, SvelteKit
Developer Tools: Git, GitHub, Docker, Google Cloud Platform, VS Code, IntelliJ, Postman, Figma
Databases: MySQL, MongoDB, Firebase
Libraries: Tailwind CSS, Bootstrap, Prisma, Pusher