HAMBALI FITRIANTO

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East Java, Indonesia

A recent graduate in Informatics Engineering with a strong background in both frontend and backend development, as well as database management and system integration. Seeking to leverage my skills in PHP frameworks, MySQL, PostgreSQL, and API integration to contribute effectively as a Full Stack Developer. Committed to enhancing applications, supporting system operations, and ensuring smooth user experiences in a dynamic and innovative company.

Work Experiences

Lombang Dajah 1 Elementary School Blega - East Java, Indonesia   Dec 2022 - Jan 2023

Web Developer Intern

Lombang Dajah 1 Elementary School Blega Is One Of Public Elementary School In Bangkalan, East Java, Indonesia. It is located at Raya Lombang street - Blega - Bangkalan. This school is accredited B+.

- Developed and maintained an information system using PHP and the Laravel framework to manage student, teacher, and extracurricular data, ensuring a robust backend and dynamic frontend.
- Integrated data visualizations with Tableau to enhance insights into school performance metrics, providing actionable analytics for school administration.
- Applied clean code principles and UI/UX best practices to deliver a seamless and user-friendly experience, leveraging Figma for design mockups.
- Conducted system integration with APIs to enhance functionality and interoperability of the system.
- Supported the installation, configuration, and maintenance of hardware and software systems, ensuring reliable operation.

Education Level

Trunojoyo University Madura - East Java, Indonesia   Aug 2020 - Jan 2024

Bachelor Degree in Informatics Engineering, 3.71/4.00

- Focused on software development, database management, and information system design.
- Acquired proficiency in PHP frameworks for both frontend and backend development, including Laravel and CodeIgniter.
- Gained expertise in database management and design using MySQL and PostgreSQL.
- Developed skills in API integration and the software development life cycle (SDLC).
- Completed projects involving UI/UX design, using Figma for creating user-centered interfaces.
- Familiar with version control using Git and containerization with Docker.
- Engaged in building and enhancing web and mobile applications, performing system installation, configuration, and updates.
- Documented development processes and provided technical support and system maintenance.

Organisational Experience

Information Technology Center - Trunojoyo University Madura   Nov 2020 - Dec 2023

Member

Information Technology Center is one of the organizations on the campus of Trunojoyo Madura University which is engaged in technology.

- Organized and facilitated trainings on data analysis and the use of analytical tools such as Power BI, Tableau, and Excel.
- Guided participants in effective data visualization and analysis for practical applications.
- Contributed to IT development projects, including system maintenance and database management.
- Utilized Git and GitHub for version control and collaborative work on web development projects, ensuring code integrity and effective team collaboration.

Skills, Achievements & Other Experience

- **Hard Skills**: PHP, Laravel, HTML, CSS, JavaScript, jQuery, CodeIgniter, MySQL, PostgreSQL, Database optimization, Git, GitHub, Docker, Figma, Tableau, Power BI, Microsoft Excel, REST API development, Clean code practices.
- **Soft Skills**: Effective communication, Problem solving, Time management, Adaptability, Teamwork, Creativity, Discipline.
- **Projects** (2021): Creating a web-based information system using the PHP programming language and the Laravel Framework to promote tourism in Madura and increase easy access to information for tourists regarding tourist attractions, accommodation, and tourism services in Madura.
- **Projects** (2022): Creating a web-based information system using the PHP programming language and the Laravel Framework for tutoring management and increasing efficiency in managing student data, schedules, and finances at tutoring institutions.
- **Projects** (2022): Creating a web-based information system using the PHP programming language and the Laravel Framework for

library management and increasing efficiency in managing book collections, borrowing, and returning books in the library.

- **Internship Project** (2022): Create a web-based school information system using PHP programming language and Laravel framework.
- **Projects** (2023): Creating a web-based information system using the PHP programming language and the Laravel Framework to monitor and manage the production process of traditional Madurese herbal medicine and improve efficiency and effectiveness in the management of raw materials, production processes, and distribution of Madurese herbal medicine.
- **Certificate** (2021): CCNAv7: Introduction to Networks
- **Certificate** (2024): Toefl ITP
- **Certificate Participation** (2024): "Web Development for Beginner: Become a Fullstack Web Developer from Front End to Back End"
- **Certificate Participation** (2024): Learning Flutter: "The Key to Becoming a Mobile Developer"
- **Certificate Participation** (2024): Microsoft Excel: "Manage Thousands of Data Without Microsoft Excel"
- **Webinars Attended** (2022): "Upgrade Your Knowlegde With Explore Your English Skills"