

FRANS JEFERSON

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Summary

I am a fresh graduate in Computer Science with a strong interest in web and software development, as well as innovative technologies. Proficient in programming with Python, Java, and SQL, I have hands-on experience in developing and maintaining WordPress-based websites, customizing themes and plugins, and building responsive websites using HTML, CSS, and JavaScript. I have also collaborated with teams to implement user-friendly UI/UX designs and optimized websites for performance and compatibility. With strong analytical abilities, a passion for solving complex problems, and a commitment to learning new technologies, I am eager to contribute to impactful projects while advancing my professional expertise in the IT field.

Education

Bachelor's Degree, PERBANAS Institute | Jakarta, Indonesia
Informatics | 06/2024

Work Experience

Perbanas Institute | South Jakarta, Indonesia
Web Developer | 12/2023 - 06/2024

- Optimized the installation, configuration, and customization of themes and plugins to ensure seamless integration with campus-specific requirements, enhancing system compatibility and operational efficiency for educational institutions.
- Engineered a dedicated 'Alumni' menu featuring a dynamic list that displays alumni names and photos through custom coding, significantly improving the user experience for alumni and students accessing the university's alumni portal.
- Boosted campus website traffic by 10% by collaborating with a cross-functional team to design an intuitive and user-friendly interface, while streamlining inter-departmental communication to enhance overall website quality and usability.
- Strengthened website security by implementing and configuring the Wordfence Security plugin, providing robust protection against external threats, real-time monitoring, and malware prevention. Enhanced data protection measures to ensure comprehensive security and mitigate potential vulnerabilities.

Tech Stack: WordPress, HTML, CSS, PHP, JavaScript.

Academic Project Experience

Web Developer | Dienkei Grilled Chicken Processing SME
PERBANAS Institute | South Jakarta, Indonesia
February 2023 - april 2023

Dienkei is a small and medium enterprise (SME) specializing in the food industry, particularly grilled chicken dishes, with a focus on digital promotion through online platforms.

- Designed and developed a fully responsive website to elevate online visibility and brand presence for SMEs, addressing unique business requirements by incorporating tailored designs and interactive features.
- Engineered a robust and intuitive site structure using HTML, CSS, and JavaScript, ensuring seamless functionality and delivering an engaging user experience, which boosted customer interaction and retention.
- Crafted a well-structured "About" page to effectively communicate the business's vision, mission, values, and background, strengthening connections and trust with potential customers.
- Executed comprehensive testing and debugging to ensure full cross-device compatibility, optimizing the website for desktops, tablets, and mobile devices, which enhanced usability for a diverse audience.
- Collaborated with stakeholders to align development goals with business objectives, delivering a final product that exceeded client expectations and supported their strategic goals.

Tech Stack : HTML, CSS, CSS BOOTSTRAP, JavaScript, AOS (Animate On Scroll), Netlify.

Relevant coursework

- Web Development Fundamentals : Introduction to HTML, CSS, and JavaScript for building responsive websites.

- Advanced JavaScript Programming: Deep dive into ES6+, DOM manipulation, and asynchronous programming.
- Database Management: Working with relational (MySQL) and non-relational (MongoDB) databases.
- User Experience Design: Fundamentals of UX/UI design, wireframing, and prototyping with Figma.

Technical Skills

- Programming Language: Python, Java, PHP, HTML, CSS, JavaScript, Bootstrap
- Operating System: Windows, Linux
- Database: MySQL
- Software: Zoom, Microsoft Office tools (Word, Excel, and PowerPoint), VS Code, Figma

Soft skill

- Excellent Communication Skills
- Creative Design
- Problem-Solving
- Analytical Skills
- Critical Thinking
- Adaptability
- Teamwork
- Time Management

Languages

English, Indonesian

Additional Information

Linkedin : <https://www.linkedin.com/in/frans-jeferson/>

Github : <https://github.com/Frans-Jeferson>

Instagram : https://www.instagram.com/frans_jeferson/