



# FRANS JEFERSON

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## PROFILE

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.

## WORK EXPERIENCE

**PERBANAS Institute**  
Web Developer (Internship)

**South Jakarta, Indonesia**  
December 2023 - June 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

**Dienkei Grilled Chicken Processing SME | Campus**  
Web Developer

**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.

## EDUCATION

**Bachelor's Degree, PERBANAS Institute**  
*Bachelor Of Informatics - Informatics | GPA : 3.31 / 4.00*

**South Jakarta, Indonesia**  
*Agustus 2019 - June 2024*

## VOLUNTEER EXPERIENCE

**Elections Supervisory Agency ( BAWASLU RI )**  
*Polling Station Supervisory Committee*

**Bekasi, West Java, Indonesia**  
*January 2024 - February 2024*

An independent institution responsible for overseeing the implementation of fair, transparent, and democratic elections in Indonesia. Its duties include monitoring electoral processes, preventing and addressing violations, and ensuring adherence to election laws at all levels.

- Monitored and observed all stages of the electoral process, including voting and vote-counting activities, to ensure strict adherence to election laws and regulations, significantly enhancing transparency during local elections.
- Identified and reported potential violations and irregularities in real-time through systematic data collection, enabling swift corrective measures and promoting accountability.
- Educated voters on their electoral rights and the importance of democratic participation through targeted community outreach initiatives, leading to higher voter awareness and participation.
- Collaborated with local election committees and relevant stakeholders to implement effective preventive measures against electoral misconduct, contributing to a more trustworthy and legitimate electoral process.

**PERBANAS Institute**  
*Volunteer Coordinator - MS Excel Training*

**South Jakarta, Indonesia**  
*January 2023 -January 2023*

- Guided a group of 15 women through foundational Excel training sessions, empowering them to use Excel effectively for daily administrative and personal tasks.
- Provided clear, step-by-step instructions and hands-on guidance to ensure participants understood essential Excel functions, including data entry, basic formulas, and formatting tools.
- Developed simple, user-friendly instructional materials and video tutorials to reinforce learning and facilitate independent practice between sessions.
- Cultivated a supportive, collaborative learning atmosphere, encouraging open communication and peer-to-peer sharing to boost overall participant engagement and understanding.

## PROFESSIONAL AFFILIATIONS

**Anon Cyber Team**  
*Active Member*

**Bekasi, West Java, Indonesia**  
*January 2025 - present*

- Actively participate in regional cybersecurity initiatives, contributing to campaigns aimed at raising awareness and promoting best practices for digital safety.
- Collaborate with team members to identify and implement solutions to address cybersecurity challenges in the Bekasi region.
- Assist in organizing and leading online workshops that focus on educating the public about safe internet practices and methods for safeguarding against cyber threats.
- Support newcomers in navigating cybersecurity tools and technologies, helping them develop the skills necessary to address cyber threats.

**Link Instagram :** [https://www.instagram.com/anon\\_cyber\\_team/](https://www.instagram.com/anon_cyber_team/)

**Himatika PERBANAS**  
*Active Member*

**South Jakarta, Indonesia**  
*September 2023 - June 2024*

- Actively participate in various academic and extracurricular activities organized by the association, enhancing knowledge and skills in Information Technology (IT).
- Engage in discussions and teamwork to solve real-world IT challenges, contributing to the growth of both personal and collective technical expertise.

## TECHNICAL SKILL

- Programming Languages:** Python, Java, JavaScript, PHP
- Web Development:** HTML, CSS, CSS Bootstrap, JavaScript, WordPress
- CMS & Customization:** WordPress theme and plugin optimization, custom WordPress coding (for dynamic lists, menu creation, etc.)
- Animations:** AOS (Animate On Scroll) for interactive page elements
- Web Deployment:** Netlify (for deploying and hosting static websites)
- Database Management:** MySQL, MongoDB, SQL
- Cybersecurity Tools:** Wordfence Security, Wireshark, Nmap, Metasploit
- Version Control:** Git, GitHub
- Operating Systems:** Windows, Linux
- UX/UI Design:** Focus on user-friendly and visually appealing layouts
- Performance Optimization:** Website speed optimization, responsive design implementation
- Microsoft Excel:** Data entry, formulas, formatting, and basic Excel functions

## SOFT SKILL

- Communication Skills
- Creative Design
- Problem-Solving
- Analytical Skills
- Attention to Detail
- Testing and Quality Assurance
- Critical Thinking
- Adaptability
- Collaboration and Teamwork
- Time Management
- Customer-Focused Mindset
- Integrity

## RELEVANT COURSEWORK

- Web Development
- Database Management
- Cybersecurity
- User Experience (UX) & User Interface (UI)
- Content Management Systems (CMS)
- Political Science and Governance
- Software Tools & Testing
- Client-Side Programming (HTML, CSS, JavaScript)
- Graphic Design and Animation
- Quality Assurance and Testing
- Web Hosting and Deployment Strategies

## LANGUAGES

- Indonesian: Native (C2)
- English: Professional Working Proficiency (C1)

## ACHIEVEMENTS

- 1st Place in Class, Grade 1 Junior High School (2017) – Showcased strong dedication, discipline, and a passion for learning, securing first place in class and laying the groundwork for continuous academic growth. This achievement reflects my analytical thinking, attention to detail, and problem-solving skills—traits that are essential for success in IT fields such as programming, system analysis, and troubleshooting.
- 1st Place, Chess Tournament, RT-Level – Won first place in a local chess tournament organized by the Rukun Tetangga (RT), demonstrating strategic thinking, focus, and problem-solving skills. The victory highlighted my ability to stay calm under pressure, make critical decisions in competitive settings, and develop long-term strategies—skills that are highly transferable to IT problem-solving, software development, and systems analysis.

## HOBBIES AND INTERESTS

- Chess: Passionate about both playing and watching chess tournaments, which enhances my strategic thinking, problem-solving skills, and focus.
- Programming: Enjoy coding and exploring new technologies, with a focus on improving my skills in web development and software engineering.
- IT Communities: Actively participate in IT communities and forums, staying updated with the latest industry trends and discussions.
- IT Seminars: Regularly attend IT seminars and workshops to expand my knowledge and network with industry professionals.
- Graphic Design: Passionate about learning graphic design, exploring tools like Adobe Photoshop, Illustrator, and Canva. Constantly improving my skills to create visually appealing designs for various media, including digital platforms and print materials.