IBRAHIM GUNAWAN

FRONT END ENGINEER

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A dedicated Frontend Engineer specializing in web development, with strong proficiency in a diverse set of frontend technologies. I have extensive hands-on experience in building robust and scalable web applications using Vue and TypeScript. My expertise focuses on crafting intuitive user interfaces, implementing responsive designs, and ensuring optimal user experiences using modern styling tools such as Tailwind CSS and SCSS.

PROFESSIONAL EXPERIENCE

Front End Developer Intern   **January 2025 - Present**

PT ASDF ID

- **Developed and maintained multiple internal and client-facing web applications**, including Fixed Asset Management, Supply Asset Management, and several internal systems such as employee attendance and payroll applications, helping to digitize and streamline various company operations.

- **Built and enhanced a Fixed Asset Management system** to replace conventional asset tracking methods with a comprehensive digital solution that supports asset monitoring, auditing, loan management, maintenance scheduling, and disposal processes.

- **Created and improved a Supply Asset Management system** that facilitates accurate and efficient stock opname activities, supply asset tracking, auditing, reporting, and stock forecasting, minimizing errors and optimizing inventory control.

- **Collaborated in a Micro Frontend architecture environment**, where each module was developed and maintained in separate repositories, enabling scalable and modular frontend development.

- **Integrated frontend modules with backend microservices**, utilizing TypeScript DTOs for strong type safety and ensuring reliable, structured API communication.

- **Applied E2E Unit Testing using Cypress** on every developed module to ensure reliability, functionality, and to prevent regression bugs before deployment.

- **Worked with version control tools such as Git and Gitea** for effective source code management and team collaboration.

Web Developer Intern   **September 2022 - June 2023**

PT Adici Jaya Bersama

- **Developed a web-based e-learning application** to support the educational needs of schools, providing an accessible and interactive learning platform for students and teachers.

- **Designed wireframes and website layouts** based on client requirements, ensuring the creation of visually appealing, user-friendly, and responsive web interfaces that align with modern design principles.

- **Explored and applied React Native** to develop basic mobile applications, broadening knowledge of cross-platform mobile development and understanding of mobile-specific design and performance considerations.

Multimedia Staff Intern   **February 2023 – April 2023**

PT Glori Mitra Sukses

- **Developed and maintained** an e-commerce web-based application for **PT Glori Mitra Sukses** using **WordPress**, ensuring smooth integration of various extensions and plugins to improve website functionality, user navigation, and purchasing experience.

- **Produced promotional and product review videos** throughout the internship, often taking the role of **video editor** to ensure the delivery of clear, engaging, and high-quality audiovisual content aligned with the company's branding.

- **Explored and utilized new design tools** such as **Adobe Photoshop and Adobe Illustrator** to support visual content creation needs, including designing product posters and marketing materials.

- **Designed attractive product posters and visual assets** for the company's social media platforms to increase online presence and engagement, helping to drive customer interest and reach potential buyers more effectively.

EDUCATION

Esa Unggul University   **2024 - Present**
Computer Science (Employee Class)

SKILLS

Programming Languages: Typescript, Javascript

Frameworks & Libraries: Vue

Tools & Technologies: Cypress, GIT, Adobe Photoshop, Wordpress

Others: Figma, Adobe Photoshop, Adobe Premiere Pro