



DUSTIN MAREO ISTANTO

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Bekasi, Indonesia

I'm a passionate Informatics student focused on full-stack development and Artificial Intelligence, with several months of experience as a Full-Stack Developer. I've contributed to various projects across both frontend and backend, building and maintaining scalable web applications. I also have hands-on experience developing machine learning and deep learning models, working on projects involving computer vision, natural language processing, and data preprocessing with basic analytics.

Work Experiences

PT. Electra Mobilitas Indonesia (ALVA) - Cikarang, Indonesia Sep 2024 - Present

Manufacturing Technology Intern

Electra Motor Group (IMG) is an electric mobility company aiming to lead Indonesia's green mobility ecosystem. Its brand, ALVA, offers comprehensive electric two-wheeler solutions and is backed by Indika Energy, Alpha JWC Ventures, and Horizons Ventures.

- Developed multiple web applications for the company, hosted both locally and on public domains, to support internal operations and improve productivity, with concurrent users reaching up to 50 and daily active users averaging 100.
- Collaborated closely with various divisions to gather requirements, understand business processes, and translate them into effective technical solutions.
- Contributed to the end-to-end development lifecycle, including planning, design, implementation, and testing.
- Continuously improved existing systems based on user feedback and evolving business needs.

Education Level

Universitas Presiden - Cikarang, Indonesia Aug 2022 - Nov 2025 (Expected)

Bachelor of Informatics, 3.79/4.00

- Actively serves on the committee for various campus and organizational events.
- Ranked among the top 40 scorers in the English Test out of 1,500 students in the 2022 batch.

Projects

Portfolio Web

Frontend Developer

A sleek and responsive personal portfolio that highlights my experience, skills, and projects, offering an engaging and professional overview of my work.

- Tech Stack: Astro, ReactJS (TypeScript), TailwindCSS

Visitor Management System (VMS)

Fullstack Developer

Visitor Management System (VMS) is a digital solution designed to streamline the process of registering, tracking, and managing visitors within a company or organization. It replaces traditional paper-based systems by providing real-time updates, centralized data access, and enhanced security. Through features like online booking, QR code integration, and AI-driven modules, VMS optimizes efficiency, minimizes errors, and ensures a seamless experience for both visitors and administrators.

- Tech Stack: Next.js (TypeScript), NextAuth.js, TailwindCSS, Prisma, PostgreSQL, Microsoft Power Automate, Cloudflare Turnstile

Image Manager

Fullstack Developer

Image Manager is a web-based application designed for businesses to easily manage and display images. It features a user-facing carousel slideshow for showcasing images, while providing an admin panel for seamless image management. The application allows administrators to upload, edit, and delete images, storing them both on the company server's storage and in a database.

- Tech Stack: Node-RED, UI Builder, Vue.js, BootstrapVue, PostgreSQL

Genius-Clone

Fullstack Developer

Genius-Clone is an online music encyclopedia inspired by Genius, designed for diehard music enthusiasts, featuring verified lyrics from artists for accuracy. It utilizes AI to help users explore the themes, emotions, and contexts of songs, providing deeper insights into their meaning. Additionally, it includes a music chart system that allows users to sort songs by rating, popularity, or release date, keeping them updated on current music trends.


- Tech Stack: ReactJS (Vite), Firebase, TailwindCSS

Fullstack Developer

AkunImpact Outlook is a financial analysis website developed for AkunImpact, leveraging recent transaction data. Collaborating with my group members, we built the site using Laravel. My role focused on implementing charts with Chart.js, including features to display Moving Averages and prediction sales for the next day, week, or month.

- Tech Stack: Laravel, Chart.js

Skills, Achievements & Other Experience

- **Soft Skills:** Leadership skills, Communication skills, Teamwork and collaboration skills
- **Programming Language:** Python, JavaScript, TypeScript, PHP, Java, C++
- **Data:** Machine Learning, Deep Learning, MySQL, MariaDB, MongoDB, PostgreSQL, Firebase
- **Web Framework:** Next.js, NestJS, Astro, ReactJS, Laravel, Vue.js, ExpressJS, Node-RED, Node.js
- **Licenses & Certifications**  (2024): Duolingo English Test - 140/160