



# DUSTIN MAREO ISTANTO

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Bekasi, Indonesia

I'm an Informatics student with a concentration in Artificial Intelligence with experience as a Full-Stack Developer. I've contributed to building and maintaining scalable web applications, working across both frontend and backend. Additionally, I have hands-on experience developing machine learning and deep learning models, with projects in computer vision, NLP, and data preprocessing.

## Work Experiences

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**EatSight Nusantara - Jakarta, Indonesia (Remote)**

May 2025 - Present

*Backend Developer Head*

EatSight is a research and technology business brand that brings autoservice to restaurants. We provide end-to-end solutions for transaction, ordering, and customer evaluation systems, with our main unique selling proposition being the upselling system. Our focus is not only to make it easier for customers and restaurants to order and pay, but also to help increase the restaurant's basket size through smart upselling.

- Developing a scalable web application as the backend developer, designed to handle 50 concurrent users and 100+ daily users initially.
- Contributing to the end-to-end development lifecycle, including planning, design, implementation, and testing.
- Participating in weekly meetings and providing daily standups to keep the development team updated.

**PT. Electra Mobilitas Indonesia (ALVA) - Cikarang, Indonesia**

Sep 2024 - May 2025

*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

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**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

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**EatSight (On Development)**

*Backend Developer*

EatSight is a QR-code based autoservice web app that offers end-to-end solutions for restaurants, helping them manage transactions, orders, and customer feedback. Its key focus is not only to streamline ordering and payment but also to boost restaurant revenue through an intelligent upselling system.

- Tech Stack: Django (Python), Django REST Framework, TortoiseORM, Redis, Supabase

**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

**Video Manager**

- Present

*Fullstack Developer*

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

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

**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, Google Generative AI

**Image to PDF Converter**

- Present


*Software Developer*

A software or application that can convert almost all types of images into a single PDF file with additional features for customization. The project was made using Apache NetBeans (Java).

- Tech Stack: Java (Apache NetBeans with GUI Builder)

**Skills, Achievements & Other Experience**

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- **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, Django
- **Licenses & Certifications**  (2024): Duolingo English Test - 140/160