



Alvin Boys Gea
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[Web-Portfolio](#), [LinkedIn](#)

EMPLOYMENT OBJECTIVE

Software Developer with experience in fullstack web development, machine learning, and AI. Skilled in building scalable applications and eager to drive innovation in technology solutions.

EDUCATION

INSTITUT TEKNOLOGI HARAPAN BANGSA, Bandung, Indonesia September 2025
Sarjana Informatika. Concentration: Web Development
GPA 3.38

Certifications & Training

AI Engineer for Data Scientists Associate	April 2025
Professional Data Analyst	February 2025
AWS Academy Cloud Foundations (ACF)	December 2024
SAP S/4HANA Configuration	May 2024
SAP Introduction to S/4HANA using Global Bike	December 2023

SMAN 1 Matauli Pandan, Sibolga, Indonesia July 2020

EXPERIENCE

PT Systeric Teknologi Indonesia, Bali, Indonesia Mar 2025 - Aug 2025

Systeric is a technology company specializing in product management, design, and software engineering, delivering end-to-end digital solutions such as product strategy, UI/UX design, custom software development, and infrastructure migration.

Intern, Fullstack Web Developer

Contributed to software development projects covering both frontend and backend, and collaborated within an agile team to deliver scalable healthcare applications serving tens of thousands of users.

- Migrated frontend from Next.js to Svelte/SvelteKit, achieving 20% faster load times and significantly reducing bundle size.
- Built scalable REST APIs with Express.js and Nest.js, decreasing backend response latency by 15%.
- Integrated Stripe payment gateway (multi-currency, fallback handling), enabling instant onboarding for new clients.
- Developed a profile management system with document verification, ensuring healthcare compliance and improving user onboarding.
- Contributed technical insights during sprint planning, improving delivery speed and maintaining code quality.

Highlighted Project

Taskforge

- Built an AI-assisted workflow generator with Kanban, saving hours by auto-generating actionable tasks.
- Boosted team productivity with drag-and-drop tracking, reducing project organization time by 30%.
- Tech Stack: React, Typescript, Python, MongoDB, FastApi, OpenAI, Docker, AWS.
- Live Demo : [Taskforge](#)

Wine Quality Predict

- Built an Elastic Net model to predict wine quality, enabling faster data-driven decisions.
- Used MLflow for tracking, boosting reproducibility and decreasing experimentation time by 15%.
- Tech Stack: Python, Pandas, MLflow, Docker, AWS.
- Live Demo : [Wine Quality Predict](#)

ADDITIONAL INFORMATION

- Academy & Profession Division, ITHB Informatics Org (Aug 2022 - May 2023):
Led workshops, mentored juniors, and organized seminars to strengthen technical skills and community learning.
- Youth Leader, GPDI Imamat Rajani (Jul 2020 - 2022):
Mentored 20+ members, organized community events, and built sustainable youth programs.
- Skills:
 - Frontend: React, Next.js, SvelteKit
 - Backend: FastAPI, Node.js, Golang
 - Databases: MySQL, PostgreSQL, MongoDB
 - Languages: Python, JavaScript, TypeScript, Golang
 - Tools & Cloud: AWS, Docker, Postman
 - Version Control: Git, GitHub, GitLab
 - ML & Data: scikit-learn, TensorFlow, Mlflow
- TOEFL Score: 560 (Englishvit, Jan 2024)