AL-JON B. SANTIAGO

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Portfolio: https://al-jonsantiago.vercel.app

SUMMARY

Full Stack Developer and AI Engineer with hands-on experience building production-ready web and AI-powered applications. Strong background in **Next.js (TypeScript), React, Node.js, Python (FastAPI)**, and modern databases using **Prisma, Supabase, and Firebase**. Experienced in integrating **LLMs (OpenAI, Mistral, Groq, Claude)** into real-world systems including AI assistants, automation tools, and internal dashboards. Comfortable shipping fast, maintaining clean code, and using AI-assisted development tools to deliver scalable solutions.

EDUCATION

CAVITE STATE UNIVERSITY - CCAT CAMPUS   *Rosario, Cavite*
Bachelor of Science in Information Technology   *A.Y. 2021 – 2025*

TECHNICAL SKILLS

- **Languages & Frameworks:** JavaScript, TypeScript, Python, PHP, React, Next.js (Full Stack), Node.js, Express.js, FastAPI, Tailwind CSS, Three.js
- **AI Engineering:** LLM API Integration (Mistral AI, Claude, OpenAI, Groq AI, Hugging Face), Structured Prompt Engineering, Domain-specific AI assistants, Knowledge-controlled AI responses (custom instructions, persona constraints),
  API-augmented outputs.
- **Databases & ORM:** Prisma, Supabase (Postgres), Firebase, MySQL
- **Deployment & Platforms:** Vercel, Render, Firebase Hosting, Supabase Hosting
- **Automation & AI Tools:** Make.com, n8n, Replit, Lovable AI, Cursor, Claude Code, GitHub Copilot, ChatGPT (documentation, planning, Refining Prompts)
- **Integrations:** Stripe, Slack, Gmail, Twilio, REST APIs

SOFT SKILLS

- Strong problem-solving & logical thinking, Clear communicator (async & remote work), Detail-oriented with self-QA mindset, Fast learner, adaptable, and execution-focused, Comfortable working with AI-assisted workflows.

PROJECTS EXPERIENCE

ED3C – 3D Customization System

Full Stack Developer | React, Three.js, Firebase

- Developed an interactive system for memorial design customization with 3D visuals.
- Added payment integration, inventory tracking, and report exports.

AI Resume Builder

Full Stack Developer | React, Tailwind CSS, Firebase, Mistral AI

- Built a smart resume builder with AI-generated skill suggestions and PDF export.
- Implemented secure authentication and resume management.

BAYMAX – AI Health Companion

Full Stack Developer | React, Tailwind CSS, Firebase, Mistral AI, MedlinePlus API

- Created an AI-powered app for symptom checking, journaling, and wellness reminders.

PROFESSIONAL EXPERIENCE

Backend Developer Intern

Seiwa Kaiun Philippines, Golden Gate General Trias Cavite

February 17, 2025 – May 16, 2025

- Developed and maintained backend functionalities for internal systems, including a Performance Evaluation System and Invoice Management System.

- Conducted system testing, bug fixing, and data validation to ensure reliability and optimal performance.

- Collaborated with the MIS team to present project updates and implement feedback into system improvements.

Freelance Full Stack Developer | Remote | July – September 2025

- Delivered AI-integrated web applications for international clients.

- Built and deployed SaaS-style features including authentication, subscriptions, and automated email delivery.

- Designed and implemented custom workflow automations using **Make.com and n8n** to optimize client business processes.