

FRANCIS GLENN D. HERNANDEZ

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EXPERIENCE

Adobo Super Software Inc.	Sep 2024 - Present
<i>Full Stack Software Engineer (Mid-level)</i>	Dec 2025 - Present
<i>Full Stack Software Engineer (Junior)</i>	Sep 2024 - Nov 2025
- Hardened database security by migrating 13 Cloud SQL instances from public IP to private IP access, deploying a self-managed pgBouncer VM for connection pooling, and setting up an in-house Headscale VPN giving 22 developers secure access to the VPC. - Migrated the enterprise client fleet from Cloud Run to GKE and managed CI/CD pipelines for 9 enterprise clients, reducing failed deployments, saving ~18 minutes per deployment, and cutting overall cloud costs by 30% through FinOps practices. - Developed and launched an audit logging microservice using Express and Node.js which improved API response times by up to 40% and reduced server load for key customer-facing features. - Created an internal tool to manage and securely store secrets, saving \$462 per month across 22 engineers. - Built and deployed three AI features for Oboda and enterprise clients using Mastra: a vision pipeline that converts scanned documents into structured inventory data, a dashboard insights engine that fetches live data and surfaces trends, and a conversational chatbot for product and order queries — backed by RAG and integrated with Gemini, OpenAI, and Claude. - Designed and deployed AI agents using Hermes (Nous Research) to automate internal workflows and handle basic operational triage, reducing manual intervention for routine tasks.	
E-Warez IT Solutions, Web Developer	May 2024 - Aug 2024
Built a responsive website for an architectural firm, leading a team of 3 and delivering 1 week ahead of schedule.	
Zeintek Aerospace, Programmer	Feb 2024 - Aug 2024
Programmed an Arduino Mega in C++ to control 8+ sensors/actuators for an automated production system, and built a real-time monitoring dashboard with Supabase.	

SKILLS

Languages	Python, C++, JavaScript, TypeScript, Bash, SQL
Frameworks & Tools	React, Next.js, NestJS, Express, Node.js, Tailwind, Shadcn, Prisma, Mastra
Infrastructure	GCP (GKE, Cloud Run, Cloud SQL, Cloud Build, Pub/Sub, Vertex AI, IAM, VPC, Cloud Monitoring, Cloud Logging, Cloud Storage, Cloud Scheduler, Firestore), Kubernetes, DigitalOcean, Railway, Cloudflare, Doppler, Vercel
Developer Tools	Git, Docker, PostgreSQL, TablePlus, Postman, pgBouncer, VM (GCP Compute Engine)

PROJECTS

MySLV.ph
Village web portal for facility reservations, announcements, document applications, and fee payments. Used by 700+ residents with admin dashboard.

EDUCATION

University of the Philippines, BS Computer Engineering (Magna Cum Laude)	2020 - 2024
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CERTIFICATIONS AND ACHIEVEMENTS

• Google Cloud Certified Professional Cloud Architect	Jan 2026
• Google Cloud Certified Associate Cloud Engineer	Aug 2025
• Google Cloud Certified Digital Leader	Apr 2025