

Genrey O. Cristobal

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WORK EXPERIENCE

Fullstack Engineer, Eastwest Banking Corporation

June 2026 - Present

<https://www.eastwestbanker.com/>

- Built the **AFASA** Engine API and companion WebTool from idea to production, a backend service serving compliance procedure reports and a frontend for viewing and navigating AFASA procedures, integrated end-to-end
- Standardized project scaffolding across **4+ team repositories**, templating the full **Azure + AKS** stack so new services start production-ready instead of from scratch
- Containerized services with **Docker** and deployed to **Azure Kubernetes Service (AKS)** via **Helm**, owning the full path from local development to production

Software Developer (Contract), Regal Rexnord

May 2025 - April 2026

<https://regalrexnord.com>

Pasig, Metro Manila

- Promoted from intern to project-based Software Developer, contributing to enterprise-scale applications supporting multiple Regal Rexnord business segments
- Built **12+ reusable Sitecore XM Cloud components** using **Next.js** and **GraphQL** across ~5+ sites
- Collaborated within a ~**20-member global SCRUM team (US & India)** to deliver iterative frontend releases
- Served as a technical resource for ~50% of offshore developers, accelerating component delivery timelines
- Mentored and trained 2 international interns, enabling independent contribution

Software Developer (Contract), J's Pharmacy

June 2025 - Dec 2025

- Engineered a real-time price monitoring tool using **Puppeteer** and **Express.js**, eliminating the need for manual data scraping and reducing operational costs related to external market research by ~**90%**. Deployed in Railway

Fullstack Developer (Contract), Jimirene Maternity Clinic

Aug 2024 - July 2025

- Spearheaded a team of 5 to architect a Clinic Management System using **Spring Boot** and **Electron**, reducing PhilHealth claim processing time by an estimated ~**80%** via intelligent form auto-population deployed in **Azure**

PROJECTS

Regulatory Compliance Verification - Thesis Project Manager

<https://rcv-steel.vercel.app>

- Led development of a full-stack Web3 RegTech platform using **React**, **Flutter**, **Node.js**, **TypeScript**, **PostgreSQL**, and **Redis** to automate Philippine animal feed compliance verification
- Designed and implemented CI/CD pipeline using **GitHub Actions** with automatic production builds and deployments on push to main (**Vercel**, **Railway**, **Heroku**, **Firebase**)

EDUCATION, LEADERSHIP & AFFILIATIONS

University of Caloocan City

April 2026

BS, Computer Science

Caloocan, NCR

Head of Program Committee

BS Computer Science Council

Caloocan, NCR

- Organized technical events that explored **GitHub** and **Visual Studio Code** that impacted over **1,000+** students.
- **Graduated with Latin Honors as Cum Laude in Batch 2026**

CERTIFICATIONS

Certifications: Certified Java NC3 passer, BPI Data Analytics, CS50, Former Microsoft Learn Student Ambassador

SKILLS

Languages & Frameworks: JavaScript, TypeScript, React, Next.js, Node.js, Flutter, ASP.NET Core, Springboot

Tools & Platforms: GraphQL, PostgreSQL, Redis, Sitecore, XM Cloud, Tailwind CSS, Git, UiPath, MySQL, GitHub, Bash, Python, Microsoft Azure, Linux/Unix, Firebase, Java, ASP.NET, C#, .NET Framework, Redis