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Technical Experience

Remote Freelance Full Stack Developer

Feb 2025 – Present

- Built a high-availability e-commerce platform with a 4-person team, implementing core features across the full stack (Spring Boot, React, PostgreSQL, GCP).
- Engineered and deployed Stripe payment processing for subscriptions/purchases; co-developed an affiliates program to directly drive monetization and user acquisition.
- Collaborated in translating client requirements into comprehensive Technical Implementation plans.
- Managed and built core features across the domain, backend, frontend, database, and cloud services.
- Helped manage website documents in cloud storage and bulk imported 80% of current data into the site.

Skills

- **Languages:** Java, C, C++, Python, TypeScript, JavaScript, PHP, SQL, HTML, CSS
- **Frameworks & Technologies:** Spring Boot, React.js, Next.js, Node.js, Django, Flask, FastAPI, MySQL, PostgreSQL, REST APIs, Tailwind
- **Cloud & Virtualization:** AWS, Google Cloud Platform (GCP), Oracle Cloud, Virtual Machine, Linux(Ubuntu, WSL, Kali)
- **Web & System Administration:** Website deployment & management, Stripe Payments, SEO, DNS, SSL/TLS, web security (JWT, XSS, SQL injection, IDOR, OWASP Top 10, Burp)
- **Development Tools:** Git, GitHub, VS Code, Cursor, IntelliJ IDEA, WebStorm, PyCharm, Postman, Burp Suite, MySQL Workbench, XAMPP, NPM, Webpack, OpenAI API, Gemini API, Claude API, MCP

Projects

Wildcat Radio | Co-lead, Full Stack Developer

Capstone

- A web-based, radio broadcasting website for CIT-U Wildcat Radio. Co-developed the core architecture, managed cloud deployments, cloud virtual machine servers, and main features of the radio broadcasting.
- **Technologies:** Spring Boot, Flask, Icecast, React, PostgreSQL

Block Notes| Lead, Full Stack Developer

Project

- A hybrid Web3 application that integrates secure note-taking with the Cardano blockchain. Architected a robust client-side transaction system using the Blaze SDK and Vite to handle CIP-30 wallet connections (Lace, Eternl) and signing, ensuring private keys remain secure.
- Built a Django backend to manage authentication, store data, and track asynchronous transaction statuses via the Blockfrost API.
- **Technologies:** Python, Django, JavaScript, Vite, Blaze SDK, Cardano Blockchain, Blockfrost API, HTML/CSS

Studyboost.com | Full Stack Developer

Client Website

- Collaborated on a 4-person team to develop a full-stack e-commerce platform for a client, including designing payment processing, co-developing the affiliates program, converting requirements into technical plans, managing cloud storage, and importing 80% of current data.
- **Technologies:** Spring Boot, React, PostgreSQL

Project Chimera: Web Game | Co-lead, Full Stack Developer

Proweaver Promptquest Hackathon 2025 Champion

- A web-based game developed in 4 hours that won 1st place in a Proweaver Hackathon. Collaborated in brainstorming ideas, outlining technical foundation architecture, and helped develop core game mechanics and game logic design.
- **Technologies:** HTML, Javascript, CSS

Qualitidex: AI-Powered QA System | Full Stack Developer

Project

- An AI-Powered QA System marketed for BPO companies. A call center quality assurance platform that processes call recordings, transcribes them with Deepgram, evaluates them using LLM analysis (Gemini/Claude), and generates quality scores based on company-specific policies.
- **Technologies:** Python, FastAPI, React.js, PostgreSQL, Deepgram API, Gemini API

Certificates and Accomplishments

- Capstone Top 11 Finalist for PitchPerfect 2025, Qualified for LaunchLab Pre-Acceleration Program in Cebu Institute of Technology - University
November 2025 | [Link](#)
- Champion in Proweaver Promptquest Hackathon 2025
November 2025 | [Link](#)
- AWS Academy Graduate - Cloud Architecting - Training Badge
December 2025 | [Link](#)
- AWS Academy Graduate - Cloud Foundations - Training Badge
September 2025 | [Link](#)
- Codechum Java Programming Certification
June 2024
- Codechum C Programming Certification (June 2024)
- Intellectual Property Rights Webinar (Nov 2024)
- Huawei Information Representation and Data Organization (Feb 2023)

Educational Background

Bachelor of Science in Information Technology

GWA: 1.97

Cebu Institute of Technology - University | Expected Graduation: 2026

- Coursework: Data Structures & Algorithms, Website Development, Mobile Development, Version Control, Database Design, Clean Code Principles, System Integration, Information Assurance and Security.