

EDUCATION

Polytechnic University of the Philippines - Main Campus

Manila

Bachelor of Science in Information Technology. 1.26 GWA

Expected Graduation: September 2026

Candidate for Magna Cum Laude.

TECH STACK

Frontend: React.js, Next.js, Livewire

Backend: Express.js, Laravel, Django REST Framework, ASP .NET MVC Webapp

Databases: MySQL, PostgreSQL

Authentication & IAM: Keycloak

Deployment: Docker, Tailscale VPN, Vercel, Supabase, AWS Lambda, AWS API Gateway

Infrastructure: Linux, SSH, Virtualization (Nutanix, VirtualBox)

Version Control: Git

EXPERIENCE

Tambuli Labs

Quezon City

Full Stack Developer | Internship

February 2026 – June 2026

- Designed and developed a government dental information system using Django, React, PostgreSQL, and Keycloak, designed to support 10,000+ users, digitizing clinic operations (patient records, appointments, and report generation).
- Conducted client demos and feedback sessions to ensure the system aligns with real-world dental clinic operations.
- Deployed the application in an on-premise environment using Docker, managed infrastructure via Nutanix virtualization, and configured secure remote access via SSH over Tailscale.

C8nnect IT Solutions

Remote

Full Stack Developer | Internship

December 2025 – March 2026

- Contributed to a multi-tenant Human Resources Information System (HRIS) using React, Express, Drizzle ORM, and Supabase, currently utilized by 2+ companies.
- Standardized schema changes and reduced database bugs by implementing a structured, ORM-based migration workflow, eliminating risky direct database modifications.

DOST Central Office

Remote

Developer / Programmer | Internship

June 2025 – September 2025

- Developed a full-stack intern management system using Laravel and MySQL, actively used by DOST-SEI to streamline operations.
- Replaced manual database access with structured CRUD operations and built a real-time, data-driven dashboard for actionable operational insights.

PROJECTS

Boto Mo 'To — Capstone/Thesis Project

Manila

Full Stack Developer

December 2024 – May 2026

- Co-developed an online voting system using Next.js, Tailwind CSS, Supabase, Prisma, AWS S3, Resend, and Vercel, successfully implemented in a real-world election with 500+ voters, focusing on secure, accessible, and user-friendly voting for organizations.

Simple Mail Merge — Hobby Project

Remote

Full Stack Developer

December 2025 – February 2026

- Built a mail-merge web application using React.js, Express.js, Supabase, Resend, Vercel, AWS Lambda, and API Gateway, enabling 10+ students to send personalized OJT application emails efficiently.

AWARDS & CERTIFICATIONS

DOST RA 7687 Scholarship. Awarded to students pursuing priority STEM degrees in the Philippines.

Java Programming NC III. Completed a 30-day course under TESDA.