

Kyne Domerei N. Laggui

+63-921-216-8945 | kynelaggui@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Education

Polytechnic University of the Philippines (Sta. Mesa, Manila) October 2021 - September 2025
Bachelor of Science in Computer Engineering

- Top 3 Academic Performer, 2nd Year Computer Engineering, A.Y. 2022 to 2023 | Consistent President's Lister

Skills

- Programming & Core Technologies:** Python, TypeScript, JavaScript, HTML, CSS
- Frontend & UI Development:** React, Next.js, Redux, Axios, Tailwind CSS, SCSS, Bootstrap, shadcn/ui, Aceternity UI, Magic UI
- Backend & API Development:** Node.js, NestJS, Express.js, Laravel, OpenAPI, REST APIs, Moodle API
- Databases & DevOps:** PostgreSQL, MySQL, Supabase, Firebase, Docker, Linux, Git, GitHub, Bash, PowerShell
- Development & AI Tools:** Postman, Vercel, Render, Figma, OpenAI Codex, Claude, Gemini

Professional Experience

Polytechnic University of the Philippines Manila, Philippines (Onsite)
Full Stack Developer (Computer Programmer III - Contractual) November 2025 - September 2026

- Co-engineered a university-wide SIS and Moodle integration as part of a two-person development team, serving approximately 50 colleges and campuses and automating 4+ core academic workflows, including account creation, course enrollment, grade synchronization, analytics, and reporting.
- Owned major parts of the end-to-end software lifecycle, from requirements planning and UI/UX design to frontend and backend engineering, API integration, technical documentation, deployment, production support, and maintenance using Next.js, NestJS, PostgreSQL, Tailwind CSS, shadcn/ui, and Moodle APIs.
- Replaced repetitive academic and administrative processes with automated data pipelines and reporting workflows, accelerating account provisioning, enrollment, grade synchronization, analytics, and audit preparation while improving institutional data visibility.

LexMeet Inc. Ortigas, Philippines (Remote)
Frontend Developer Intern & Team Leader August 2024 - September 2024

- Led a frontend team in delivering 2 core product modules, Contract Verifier and Client Sign-Up, translating business and legal requirements into responsive React interfaces.
- Coordinated development tasks and team deliverables, then presented completed features directly to the CEO for review and validation using React, SCSS, and Bootstrap.

Marvill Web Development Makati, Philippines (Onsite)
Full Stack Developer Intern August 2023 - September 2023

- Developed and deployed a full-stack Gym Equipment and Calorie Tracker with integrated calendar task management using Laravel and Bootstrap, while contributing to UI/UX, backend integration, WordPress development, and client deployments.

Project Experience

SK177 Online Services Freelance
Frontend Developer September 2024 - October 2024

React | Tailwind CSS | shadcn/ui | Supabase

- Digitized barangay ID processing and resident services by developing a centralized web platform for resident records, service access, requests, and community updates.
- Reduced dependence on fragmented manual transactions by building reusable administrative workflows for resident management, records, service requests, alerts, and barangay operations.

Astera Farms Freelance
Frontend Developer August 2024 - October 2024

React | Tailwind CSS | shadcn/ui | Supabase | Redux | PayMongo

- Transformed Astera Farms' manual sales process into an end-to-end e-commerce platform, enabling online product discovery, checkout, PayMongo payments, order processing, and purchase tracking.
- Expanded digital sales operations by building customer and admin workflows for product management, order management, dashboards, email notifications, payments, and analytics.

Leadership & Technical Speaking

- Web Development Lead, GDG on Campus PUP | A.Y. 2024 to 2025**
Led hands-on web development study jams, teaching members practical development skills. Built the Sparky Developer Tracker to automate developer point tracking and certificate generation while centralizing assignments and session recordings; contributed to Sparkfest 2025, the organization's flagship hackathon.
- Senior Frontend Web Developer, Microsoft Student Community PUP | A.Y. 2024 to 2025**
Mentored junior developers, facilitated frontend engineering sessions, and helped maintain development standards across technical learning tracks.
- Internal Vice President, ICpEP.SE PUP Manila | A.Y. 2024 to 2025**
Led internal initiatives and contributed to software platforms supporting major technical events.
- Invited Technical Speaker** | Delivered software engineering and web development talks at 5+ university and developer-community events.
- Hackathon Judge & Mentor** | Invited as a technical hackathon judge and mentored a team that advanced as a finalist in the AI ASEAN Hackathon.