

Kyell Dimatatac

kyelldimatatac2@gmail.com | [linkedin.com/in/kyell-dimatatac](https://www.linkedin.com/in/kyell-dimatatac) | github.com/Kyellog-silog | [portfolio](#)

EXPERIENCE

Freelance Full Stack Developer

Sept. 2024 – Present

Self-Employed

Remote

- Collaborated directly with US-based clients throughout discovery, development, and QA — translated business requirements into technical specs, maintained clear documentation, and owned each project from first commit to production
- Built and deployed **3 production web applications** across e-commerce, event booking, and service marketplace verticals — developed React frontends, Node.js APIs, and PostgreSQL-backed services with full lifecycle ownership
- Developed a **Next.js + Supabase analytics dashboard** for two client sites — architected the data model, built REST API integrations, and deployed on Vercel with per-site and comparison reporting views
- Built RESTful API integrations and automation workflows across multiple client projects — connected third-party services, handled authentication flows, and maintained post-launch systems

AI and Security Intern

Feb. 2024 – Apr. 2024

Rakso CT

Laguna, Philippines

- Designed an **Azure OpenAI integration roadmap** — gathered requirements from internal stakeholders, mapped vendor documentation into a phased implementation plan, and presented to cross-functional teams
- Contributed to **CRM system development** and partnered with business operations on a company-wide security awareness initiative

PROJECTS

TaskFlow — Task Management Platform | *React, TypeScript, Node.js, PostgreSQL, Vercel*

2025

- Full-stack Kanban app with drag-and-drop boards, JWT authentication, and role-based access control — sole developer from schema design to cloud deployment, live demo available
- Designed and built a RESTful Node.js API consumed by a responsive React/TypeScript frontend — mirrors the microservice + React portal architecture used in modern SaaS platforms

BagaNet — Federated Learning Platform | *Python, TensorFlow.js, Flask, React, Docker*

2025

- Thesis project: privacy-preserving lung disease classifier with client-side TensorFlow.js training, Flask aggregation API, ONNX model conversion, and Docker containerization for reproducible deployment
- Built end-to-end: data pipeline, model serving API, React frontend, and full deployment documentation — demonstrates ownership across the full stack

Workout Tracker | *React, TypeScript, Supabase, Vercel*

2026

- Live app on Vercel with Supabase backend — real-time data, auth, and a progress logging system built in TypeScript; clean codebase maintained as a personal production project

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, PHP, HTML/CSS, SQL

Frontend: React, Next.js, Tailwind CSS, Responsive Design

Backend: Node.js, REST APIs, Flask, Laravel (MVC/ORM — transferable to Rails)

Cloud & DevOps: Vercel, Supabase, Docker, GitHub, GitHub Actions (CI/CD)

AI Tools: OpenAI API, Azure OpenAI, TensorFlow.js, Claude

Database: PostgreSQL, MongoDB, SQL

EDUCATION

Batangas State University

Bachelor of Science in Computer Engineering

Batangas, Philippines

2021 – 2025