

Gil Jeremy P. Ditolan

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WORK EXPERIENCE

National Center For Mental Health

Full Stack Developer

Aug. 2022 – Dec. 2025

Mandaluyong, City

- Developed different Electronic Medical Record (EMR) systems using Laravel, CodeIgniter, Vue, TypeScript, and Inertia. Enhancing hospital workflow and patient data management through seamless interoperability and efficient data exchange across different systems.
- Designed and developed database schemas to improve data integrity, enforce normalization, and improve performance.
- Improved system performance by optimizing database queries, reducing load times, and implementing best practices for scalability and maintainability.
- Provided production support, troubleshooting bugs, staging and production issues, and user-reported concerns, ensuring system stability and seamless updates.

Avasia Information Systems, Inc. (Internship)

Web Developer

Aug. 2021 – Sep. 2021

Pasig, City

- Developed a timekeeping web application with face recognition and QR code technology, leveraging JavaScript, PHP, Mustache.js, and Face API.js for accurate and efficient attendance tracking.

TESDA Rizal Provincial Office (Special Program for Employment of Students)

Data Entry

April 2018 – May 2018

Taytay, Rizal

- Entered and validated data in Excel and checked paper documents for completeness and compliance.

SKILLS

- Language & Frameworks:** JavaScript, TypeScript, PHP, Python, Laravel, Nest.js, CodeIgniter,
- Frontend & UI Libraries:** React, React Native, Next.js, Vue, Nuxt.js, Tailwind, Bootstrap, Shadcn, Nativewind, Gluestack UI, PrimeVue, Vuetify, Pinia, Zustand, jQuery
- Databases & Tools:** PostgreSQL, MSSQL, MySQL, Supabase, Drizzle, Redis
- Backend & DevOps:** Git, GitLab, Docker, CI/CD, Github Actions, Postman, REST API, JWT, Webhooks, Tanstack
- Cloud, AI & Automation:** AWS EC2, Render, Vercel, N8N, OpenAI API, Gemini

EDUCATION

Polytechnic University of the Philippines

Bachelor of Science in Computer Science

2018-2022

Sta. Mesa, Manila

- Cum Laude (GPA 1.53)

PERSONAL PROJECTS

- [NegosyoTracker](#)** (Next.js, Nest.js, TypeScript, Clerk, Drizzle, Supabase Storage & PostgreSQL, JWT, Tanstack, Zustand, Shadcn)
 - Built a business operations platform that centralizes product, customer, order, expense, and sales management, improving operational efficiency and streamlining day-to-day workflows.
 - Implemented JWT-based authentication, CORS enforcement, API rate limiting, and caching to enhance security and performance, and deployed the Dockerized application on an AWS EC2 instance.
- [ENT Clinic Management System](#)** (Nuxt.js, TypeScript, Drizzle, Supabase PostgreSQL & Auth, JWT, Pinia, Tailwind, Primevue, Chart.js)
 - An EMR system with the features of authentication, role-based access control, admin management, managing patient records (encounters, medications, diagnosis, histories, & vital signs), and appointment scheduling.
 - Secured APIs and applications by implementing CORS, enforcing rate limits, and integrating authentication.
- [Water Station Management System](#)** (Laravel, Vue, Supabase PostgreSQL, TypeScript, Pinia, Tailwind, Primevue, ChartJS):
 - A management system with features for authentication, admin management (users and roles), customer management, delivery scheduling, inventory and sales tracking, expenses tracking, and a daily maintenance schedule.
- [AI-Powered Customer Service & Booking Automation](#)** (N8N, Gemini, Google Forms API, Facebook API, Webhooks, Docker, Render, Supabase)
 - Built an AI RAG chatbot for customer inquiries using shop documents, automated Messenger booking with Google Forms API and webhooks, added automated staff notifications via Messenger, and email confirmations whenever a customer booked a service.

TRAININGS

- [AI Automation: Build LLM Apps & AI-Agents with n8n & APIs](#) - Udemy (Aug. 2025)
- [Advance Laravel](#) - LinkedIn Learning (May 22, 2024)
- [Intermediate Typescript](#) - Codecademy (July 2024)
- [Learning Nuxt JS](#) - LinkedIn Learning (October 2024)
- [Docker for Developers](#) - LinkedIn Learning (October 2023)
- [React Basics](#) - Coursera (September 2023)