Gil Jeremy P. Ditablan

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WORK EXPERIENCE

National Center For Mental Health   *Aug. 2022 – Sep. 2025*
Full Stack Developer   *Mandaluyong, City*
- Developed different Electronic Medical Record (EMR) System 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 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 issues, and user-reported concerns, ensuring system stability and seamless updates.

Avasia Information Systems, Inc. (Internship)   *Aug. 2021 – Sep. 2021*
Web Developer   *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 Student)   *April 2018 – May 2018*
Data Entry   *Taytay, Rizal*
- Entered and validated data in Excel and checked paper documents for completeness and compliance.

SKILLS

- **Language & Frameworks:** JavaScript, TypeScript, PHP, Laravel, Nest.js, Node.js, CodeIgniter, React, Next.js, Vue, Nuxt.js
- **Frontend & UI Libraries:** Tailwind CSS, Bootstrap, Shadcn, PrimeVue, Vuetify, Pinia, Zustand, jQuery
- **Databases & Tools**: PostgreSQL, MSSQL, MySQL, Supabase, Drizzle ORM
- **Tools & Practices:** Git, GitLab, Docker, Render, Postman, REST API, JWT Authentication, Webhooks, Jira, Notion
- **Cloud, AI & Automation:** Azure App Service, Azure Functions, N8N, LLM App Development, AI Agents

EDUCATION

Polytechnic University of the Philippines   *2018-2022*
Bachelor of Science in Computer Science   *Sta. Mesa, Manila*
- *Cum Laude (1.53)*

PERSONAL PROJECTS

- **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 daily maintenance schedule.

- **ENT Clinic Management System** (*Nuxt, TypeScript, Drizzle, Supabase PostgreSQL & Auth, JWT, Pinia, Tailwind, Primevue, ChartJS*)
  - 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 restrictions, enforcing rate limits, and integrating authentication and authorization.

- **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, implemented data storage for customer leads and staff information to support multiple staff operations, and deployed the system on Render using Docker.

- **BetterBuy - Price per Unit Comparison Webapp** (*Next.js, Shadcn, Zustand, Tailwind*)
  - Developed a Next.js web application that helps users make smarter purchasing decisions by computing the price per unit across liquids, solids, and circular goods (e.g., bottles, rice, pizzas)

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)