

Raymart B. Formalejo

Fullstack Web Developer | React • JavaScript • TypeScript

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Experience

FULLSTACK WEB DEVELOPER INTERN | CMT HOLDINGS INC.

March 2025 - May 2025

- Designed and implemented an end-to-end asset lifecycle management system, streamlining processes like asset creation, assignment, tracking, and disposal.
- Built 50+ reusable components and 10+ feature modules including authentication, lifecycle management, dashboards, and reporting, ensuring consistency and accelerating feature delivery.
- Developed responsive, WCAG-compliant UIs using React.js, TypeScript, TanStack Query, and TailwindCSS, improving usability and accessibility.
- Created and prototyped 25+ interactive screens in Figma for the Asset Management System, enabling faster frontend implementation.
- Integrated REST APIs with PostgreSQL for real-time data handling, improving data accuracy and reducing latency.
- Collaborated in an Agile environment with designers, co-interns, and business analysts to deliver features on schedule.

Projects

TOOTH ABODE DENTAL CLINIC: Web-based Online Appointment System (Capstone) [Live Demo](#), [GitHub](#)

Full-stack Developer

- Developed a web-based appointment system to streamline bookings for dental clinics, with features for patients, dentists, and admins.
- Implemented appointment reminders, no-show penalty rules, and role-based panels to improve reliability of bookings.
- Designed and tested a responsive, WCAG-compliant UI using React.js, TypeScript, TanStack Query, and TailwindCSS.
- Integrated REST APIs with Node.js/Express.js and PostgreSQL for secure relational data handling.
- Automated deployment using CI/CD pipelines on Vercel (frontend) and Render (backend).

OPEN FASHION - E-commerce website [Live Demo](#), [GitHub](#)

Frontend Developer

- Built a responsive storefront with product catalog, cart, and checkout.
- Integrated a API for real-time product data.
- Tech stack: React.js, Redux, Node.js, React Hook Form, Zod.

Technical Skills

Frontend: React.js, Next.js, TypeScript, Redux, TanStack Query, TailwindCSS, Shadcn, MUI, Framer Motion, JavaScript ES6+, HTML5, CSS3

Backend: Node.js, Express.js, PHP, REST APIs, PostgreSQL, MongoDB, MySQL

Tools & Testing: Git, GitHub, Figma, Postman, Vitest, React Testing Library

Other: Responsive Web Design, Accessibility (WCAG), Agile Collaboration

Education

Access Computer College - Manila Campus

Bachelor of Science in Information Technology

Manila

Jan 2023 - June 2025

Pamantasan Ng Lungsod Ng Maynila

Bachelor of Science in Information Technology

Manila

2020 - 2023