Raymart B. Formalejo

Frontend Developer | React • TypeScript

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Experience

FRONTEND DEVELOPER INTERN (with Full-stack exposure) │ CMT HOLDINGS INC. │ [GitHub](#)   *March 2025 - May 2025*

- Collaborated with **4 co-interns** in an **Agile environment**, sharing tasks across frontend, backend, and QA to deliver production-ready features on schedule.
- Accomplished an **80%+** reduction in manual asset management processing time (creating, assigning, tracking, and disposal) for the holdings company by designing and implementing an end-to-end asset life-cycle flow.
- Built **50+** reusable components and **10+** interconnected modules (auth, asset life-cycle, dashboards, reporting), accelerating feature delivery by **50%+** and ensuring consistency across system.
- Designed responsive, WCAG-compliant UI with React.js, Typescript, TanStack Query, and TailwindCSS, improving user task efficiency by **60%+**.
- Partnered with designers in Figma, prototyping **25+** interactive screens in Figma for the Asset Management System accelerating front-end implementation by **90%**.
- Integrated APIs into front-end workflows, enabling real-time data sync between UI and PostgreSQL back-end.

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 a dental clinic. Features include a user-friendly UI, appointment reminders, and role-based panels (patients, dentists, and admins, and no-show penalties that reduced missed visits by **60%+**.
- Reduced appointment scheduling time by **60%+** by implementing streamlined booking flows and automated reminders through emails.
- Achieved **70%** test coverage across 90+ modules by implementing rigorous unit tests, mocking strategies, and error-handling validations, ensuring system reliability and reducing regression bugs.
- Designed responsive, WCAG-compliant UI with React.js, TypeScript, TanStack Query, and TailwindCSS, improving user task efficiency by **80%+**.
- Integrated REST APIs with Node.js/Express.js and PostgreSQL for relational data handling.
- Successfully deployed on Vercel (client) and Render (server) with CI/CD and environment secrets.

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

Front-end: React.js, Next.js, TypeScript, Redux, TanStack Query, TailwindCSS, Shadcn, MUI, Framer Motion, Accessibility (WCAG), Frontend Foundations (JavaScript ES6+, HTML5, CSS3)

Back-end & APIs: Node.js, Express.js, REST APIs, PostgreSQL, MongoDB

Developer Tools: Git, GitHub, Figma, Postman, Vitest

Education

Access Computer College - Recto Campus   *Manila*
Bachelor of Science in Information Technology   Jan 2023 - June 2025

Pamantasan Ng Lungsod Ng Maynila   *Manila*
Bachelor of Science in Information Technology   2020 - 2023