

Ivan Christopher D. Vargas

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Education

Universidad de Manila

City of Manila, Philippines

- Bachelor of Science in Computer Engineering 2021 - 2025
- Senior High School - General Academic Strand 2019 - 2021

Technical Skills

- **Programming Languages:** TypeScript, JavaScript
- **Frontend:** Next.js, React.js, Tailwind, MUI, Bootstrap
- **Backend:** Node.js, Express.js, Supabase
- **Mobile:** React Native, Expo
- **Databases:** PostgreSQL, MySQL, Neon Postgres
- **Version Control:** Git, Github
- **Tools:** Figma, VS Code, Postman

Work Experience

Web Development Intern

Linoflap Technology Philippines Inc.

January 2025 - May 2025

- Developed interactive prototype for a client web application using Next.js, React.js and Typescript in Agile environment.
- Translated Figma designs into functional UI components with MUI, establishing core application architecture.
- Implemented RESTful API integration with Axios for dynamic data flow and user interactions.
- Optimized component rendering through state management (Zustand)
- Collaborated with cross-functional teams to troubleshoot frontend issues during the development phase.
- Conducted API testing using Postman to validate data being returned from the backend.

Projects

Personal Portfolio Website

- Developed a responsive portfolio website to showcase web development projects
- Utilized React.js, Tailwind, and JavaScript to demonstrate proficiency in web development.

Kandyland Sales and Inventory System

- Customized and enhanced an existing sales and inventory management system to align with Kandyland's specific operational requirements.
- Integrated additional features and modified existing modules using PHP and MySQL to improve system functionality and user experience.
- Implemented inventory management capabilities and automated sales reporting with data visualization to streamline business processes.
- Utilized XAMPP for local development and testing, ensuring a stable and efficient deployment environment.

Responsive Web Design Certification

- Built accessible web applications meeting WCAG 2.1 standards
- Developed mobile-first layouts using CSS Flexbox and Grid systems
- Created responsive navigation systems and interactive UI components

Certifications

Responsive Web Design - freeCodeCamp | 2024

Prompt Engineering - IBM | 2024