Carl Ryle Escaño

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Relevant Skills

Languages: JavaScript, TypeScript, PHP, Python, Java, C#, C++, C
Frontend: React, Next.js, HTML, CSS, Tailwind CSS
Backend: .NET Entity Framework, Flask
Databases: MySQL, Microsoft SQL Server, PostgreSQL, MongoDB
Tools & Platforms: Git, GitHub, Docker, DDEV, Postman, WordPress, Figma
Methodologies: Agile

Experience

ERNI — Hybrid
Junior Web Developer — January 2025 - Present

- **Photography Contest Website**
    - Redesigned and maintained a WordPress website for a photography contest, aligning visuals with updated Figma-based design mockups.
    - Customized site layout and components using Elementor, Astra, and custom CSS to enhance user experience and visual consistency.
    - Improved responsiveness, accessibility, and cross-device compatibility for a seamless experience across user groups.

- **Magento-based E-Commerce Site**
    - Spearheaded the development and launch of major e-commerce sales campaigns, including 'Double Date' and 'Pay Day' promotions, driving a significant lift in user engagement and revenue.
    - Refactored a large and monolithic JavaScript file into modular, reusable components to reduce code redundancy and improve maintainability.
    - Performed ongoing maintenance and bug fixing across registration workflows and frontend components.
    - Applied clean coding practices to transform legacy scripts into a scalable structure using RequireJS and vanilla JavaScript.
    - Collaborated with a cross-functional team in an Agile environment, participating in daily stand-ups and utilizing a containerized setup with Docker and DDEV.
    - Worked with Magento 2, HTML, CSS, PHP, and JavaScript to support frontend features and registration workflows.

Nexxus Lab — Remote
Web Developer Intern — February 2024 - May 2024

- Created a pre-launch landing page in Google Sites.
- Developed a login system with JWT to secure routes using React, TypeScript, and PostgreSQL.
- Led a team of 3 members to revamp a client website using Wix.

Projects

Web-based Dental Record Management and Appointment Booking System with Short Message Service and Email Notification for Joson-Perey Dental Clinic
- Developed a web-based system for managing dental records and appointment bookings.
- Implemented SMS and email notifications for reminders.
- Led the backend development and API integration.
- Technology used: HTML, CSS, Bootstrap, JavaScript, PHP, MySQL, Firebase, EmailJS, and Semaphore.

Bootcamper Learning Management System (LMS)
- Designed the complete user interface (UI) and user experience (UX) in Figma, creating detailed wireframes and mockups for the Bootcamper, Mentor, and Admin roles.
- Developed the frontend application using Next.js, translating designs into responsive components for features like Bootcamper profiles, project showcases, and admin dashboards.
- Built REST API endpoints with C# and .NET Entity Framework to manage data for user profiles, skill assessments, and admin reports.
- Integrated the Next.js frontend with the .NET backend API to ensure seamless data flow and full application functionality.
- Technology used: Next.js, C#, .NET, Entity Framework, REST APIs, MSSQL, Figma.

Education

De La Salle University – Dasmariñas   Dasmariñas, Philippines
Bachelor of Science in Information Technology, Web Development.
GPA 3.79
- Summa Cum Laude
- Capstone Project: Web-based Dental Record Management and Appointment Booking System with Short Message Service and Email Notification for Joson-Perey Dental Clinic