

# Carl Ryle Escaño

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## Relevant Skills

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**Technical:** WordPress, React, Tailwind CSS, JavaScript, TypeScript, PHP, Java, C, C++, C#, .NET, Python, HTML, CSS, Figma, Git, GitHub, MySQL, Microsoft SQL, MongoDB, Adobe Photoshop, Adobe Illustrator, Microsoft 365

**Tools/Frameworks:** Elementor, Astra, Firebase, EmailJS, JWT, PostgreSQL, Docker, DDEV

**Languages:** English (C2), Filipino (L1)

## Experience

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### ERNI

#### Junior Web Developer

Hybrid

January 2025 - Present

- **Photography Contest Website – WordPress Redesign**
  - Contributed to the redesign and maintenance of 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 – Mobile Registration Module**
  - Refactored a large and monolithic JavaScript file into modular, reusable components to reduce code redundancy and improve maintainability.
  - Applied clean coding practices to transform legacy scripts into a scalable structure using RequireJS and vanilla JavaScript.
  - Collaborated in a containerized development environment using Docker and DDEV.
  - Worked with Magento 2, HTML, CSS, PHP, and JavaScript to support frontend features and registration workflows.

### Nexus Lab

#### Web Developer Intern

Remote

February 2024 - May 2024

- Created a pre-launch landing page in Google Sites.
- Developed a Google Docs clone using React, TypeScript, Socket.io, and PostgreSQL.
- 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

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**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.

## Education

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### 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