CARLS DALE ESCALO
Web Developer - Cavite, Philippines
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PROFESSIONAL SUMMARY

Results-driven **Full-Stack Web Developer** with 2+ years of experience delivering scalable applications and optimizing digital performance. Expert in the **MERN stack** and **JavaScript**, with a proven track record of building internal systems for **80+ enterprise users** and scaling corporate web traffic via elite SEO strategies. Skilled in managing end-to-end project lifecycles, from DNS configuration to secure, high-uptime deployment.

TECHNICAL SKILLS

- **Languages & Frameworks:** *JavaScript (ES6+), TypeScript, React.js, Node.js, Express.js, HTML5, CSS3, Python, Django.*
- **Database & Backend:** *MongoDB, Firebase, REST APIs, JWT Authentication, Nodemailer.*
- **Tools & Platforms:** *Git/GitHub, Vercel, Cloudflare, GoDaddy, Postman, Cypress (Testing), Tailwind CSS.*
- **Methodologies:** *Agile/Scrum, CI/CD, Unit Testing, SEO Optimization, UI/UX Principles.*

EXPERIENCE

Citimax Group Inc.   **Oct 2023 - Nov 2025**
IT Staff / Web Developer   Taguig, Philippines

- **Full-Stack Systems Development:** Engineered a cross-company ticketing system used by **80+ employees** across affiliates including **Dean & DeLuca Philippines**, automating task tracking via React.js and Firebase to increase operational efficiency.
- **SEO & Digital Growth:** Architected the main corporate website (**citimax.ph**), securing the *#1 organic search result* for the company name and scaling visibility to **1,000+ monthly users** to drive recruitment and brand authority.
- **Infrastructure Management:** Managed the end-to-end project lifecycle for affiliate digital assets—including domain procurement, **Cloudflare DNS configuration**, and Vercel deployments—to ensure 99.9% site reliability.
- **Corporate IT Support:** Administered professional email infrastructure and optimized POS systems for luxury retail and healthcare brands, ensuring 100% operational continuity and data security.

Business Machine Corporation   **Mar 2023 - June 2023**
Web Developer Internship   Taguig , Philippines

- **Real-Time Monitoring:** Developed a library seat status monitoring system that enabled real-time tracking, improving space utilization and user visibility.
- **E-Commerce Prototyping:** Collaborated on an e-commerce prototype, refining UI responsiveness and interaction design to enhance the user experience.
- **Full-Stack Application:** Applied user-centered design principles and strengthened full-stack skills through hands-on development and debugging cycles.

NOTABLE PROJECTS

Reflective Pomodoro - https://www.reflectivepomodoro.com | React Js, Typescript, Node JS, JS   **Sep 2025 - Present**

- Engineered a secure productivity web app featuring **JWT authentication** and **2FA email verification**.
- Implemented robust security measures, including rate limiting, input validation, and CORS protection to safeguard user data.
- Built a custom backend with **Node.js/Express**, featuring structured logging, unified error handling, and optimized MongoDB queries for fast response times.
- Designed features for session management, user reflections, and a social productivity leaderboard.

Portfolio Website - https://www.carlsdaleescalo.com | Vite, TypeScript, Vercel, React JS, Node   **March 2025 - Present**

- Developed a responsive portfolio to showcase projects and artwork, utilizing Vite for optimized build performance.
- Built a custom **Node.js** backend with REST API validation to handle secure contact form submissions.
- Integrated an interactive art gallery with dynamic filtering and modal views.

Citimax Group Main Website - https://citimax.ph | Html, Css, Javascript, Go Daddy   **Nov 2024 — Jan 2025**

- Developed and maintained the main corporate website, focusing on clean code and responsive design for a corporate audience.
- Managed hosting and deployment on GoDaddy, ensuring consistent uptime and professional presentation.

EDUCATION

University of Makati   **May 2019 - Sept 2023**
Bachelor of Science in Computer Science Major in Social Computing

CERTIFICATIONS

Introduction to Front-End Development (Meta / Coursera) – Grade: 91.8%   **November 2025**
Introduction to Back-End Development (Meta / Coursera) – Grade: 94%   **December 2025**