

CARLS DALE ESCALO

Web Developer - Cavite, Philippines

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PROFESSIONAL SUMMARY

Results-driven Web Developer with 2+ years of experience delivering full-stack applications and optimizing front-end performance. Combines strong problem-solving skills with a focus on scalable, maintainable code to accelerate feature delivery and reduce defects. Proven track record of managing end-to-end project lifecycles—from domain configuration to deployment—while enhancing workflow efficiency and user engagement for corporate clients.

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

- **Internal Tools Development:** Spearheaded the development of multiple internal web applications using React.js, TypeScript, and Firebase. Integrated Google Sheets API to automate task tracking and ticketing, significantly improving cross-departmental workflow efficiency.
- **Infrastructure Management:** Managed end-to-end project lifecycles, including domain procurement, DNS configuration (Cloudflare/GoDaddy), and deployment via Vercel to ensure site reliability and security.
- **Corporate Web Support:** Delivered comprehensive IT support for affiliate brands (Dean & DeLuca, Lifecore Bio-Integrative), optimizing POS systems and implementing SEO strategies to strengthen digital presence.
- **Email & Security:** Administered professional email setups and security protocols, ensuring operational continuity for the organization.

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