CARLS DALE ESCALO

Full-Stack 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, h**igh-uptime deployment**.

TECHNICAL SKILLS

- **Frontend:** JavaScript (ES6+), TypeScript, React.js, HTML5, CSS3, Tailwind CSS,
- **Backend:** Node.js, Express.js, Python, Django, REST APIs, JWT Authentication, Supabase
- **Databases:** MongoDB, Firebase, Postgres, MySQL
- **Tools & Platforms:** Git/GitHub, Vercel, Cloudflare, GoDaddy, Postman, Cypress (Testing)
- **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

- **Mentored 3 Web Development interns** in the end-to-end development of **prototype websites** for corporate affiliates, ensuring high code quality through **technical guidance** and **project oversight.**
- **Engineered a React and Firebase ticketing system** for **80+ employees** across multiple company affiliates, streamlining cross-departmental task tracking and increasing **operational efficiency**.
- **Developed and optimized the corporate website (citimax.ph)** to achieve a **#1 organic search ranking**, scaling monthly traffic to **1,000+ users** through advanced **SEO strategies**.
- **Facilitated full project lifecycles** by managing **domain procurement** and **professional email administration** via **GoDaddy**, while configuring **Cloudflare DNS** and **Vercel** to maintain **99.9% uptime**.
- **Collaborated with the IT Administrator** to provide **technical support** for retail and healthcare operations, ensuring **system reliability** and **data security** across the organization.
- **Maintained and updated internal web assets, troubleshooting technical issues** and implementing feature requests to ensure digital tools remained aligned with evolving business needs.

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

- **Developed a real-time library seat monitoring system** to improve space utilization and user visibility.
- **Collaborated on an e-commerce prototype**, refining UI responsiveness and interaction design to enhance the user experience.
- **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 | MongoDB, Express, ReactJS, NodeJS   Completed: January 2026

- Built a secure productivity web application using the MERN stack (MongoDB, Express, React, Node.js).
- Implemented **JWT authentication** and **two-factor email verification** with role-based session handling.
- Applied security best practices including **rate limiting**, **input validation**, and **CORS protection.**
- Developed React components using hooks (**useState, useEffect)** to support session tracking, user reflections, and leaderboard features.

Portfolio Website - https://www.carlsdaleescalo.com | MongoDB, Express, ReactJS, NodeJS   Completed: December 2025

- 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   Completed: January 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