

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, high-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.

IT Staff / Web Developer

Oct 2023 - Nov 2025

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

Web Developer Internship

Mar 2023 - June 2023

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

Bachelor of Science in Computer Science Major in Social Computing

May 2019 - Sept 2023

CERTIFICATIONS

Introduction to Front-End Development (Meta / Coursera) – Grade: 91.8%

November 2025

Introduction to Back-End Development (Meta / Coursera) – Grade: 94%

December 2025