

# John Lester B. Castillo

CONTACT

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Portfolio: <https://portfolio-jsx-2keh.vercel.app/>

SUMMARY

Computer Science graduate and Software Developer with hands-on experience in full-stack web development (React.js, Laravel, MySQL) and desktop applications (VB .NET). Passionate about building scalable, data-driven systems and solving complex technical challenges. Self-motivated and capable of managing tasks with minimal supervision. Experienced in creating and deploying web applications to production using various hosting platforms.

- SKILLS
- **Languages:** PHP, Java, VB .NET, JavaScript, HTML5, CSS3
  - **Frameworks & Libraries:** React.js, Inertia.js, Laravel, .NET Framework, Windows Forms, Tailwind CSS, Bootstrap, ShadCN UI, Flowbite
  - **Databases & Tools:** MySQL, GitHub, Postman, VS Code, XAMPP, ngrok
  - **Cloud & Hosting:** Google Cloud, Hostinger, Infinity Free, Vercel
  - **APIs & Authentication:** REST APIs, JWT Authentication, Facebook Developer API
  - **Software Development Practices:** MVC Architecture, Debugging & Troubleshooting

- EXPERIENCE
- Software Developer Intern (Web Development Focus)

Supsoft Technologies | Jan 2025 – Mar 2025

  - Led a small web development team, contributing to system design, core feature implementation, and code reviews to ensure on-time, high-quality deliverables.
  - Implemented Google & Facebook login authentication using Laravel Socialite & JWT.
  - Integrated Google Cloud APIs and Facebook Developer tools to enhance application functionality.

- PROJECT
- Online Enrollment System with OCR & Trend Analysis

Thesis | 2024 – 2025 | Web-Based System

  - Developed a web-based enrollment system integrating OCR scanning and XGBoost machine learning for automated form processing and trend analysis.
  - Implemented a Role-Based Access Control (RBAC) system with 5 distinct user roles (student, registrar, accounting, professor, superadmin).

Inventory Management Desktop Application

Personal Project | Desktop Application

  - Built a Windows Forms application in VB .NET with a MySQL backend for inventory management, implementing CRUD operations and reporting features to improve data handling efficiency.

Online Enrollment System with Decision Tree Algorithm

Software Engineering | 2023 – 2024 | Web-Based System

  - Designed and implemented eligibility checking using a Decision Tree algorithm based on academic records, with a user-friendly interface for both students and administrators to ensure smooth processing.

EDUCATION

Westbridge Institue of Technology Inc. | 2021 – 2025

Bachelor of Science in Computer Science