

John Lester B. Castillo

CONTACT

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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 Tech | 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.
- Integrated Google & Facebook APIs with login via Laravel Socialite & JWT.
- Collaborated with team members to define technical requirements, resolve issues, and maintain smooth project execution.

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 Institute of Technology Inc. | 2021 – 2025

Bachelor of Science in Computer Science