

# John Lester B. Castillo

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SUMMARY	<p>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.</p>
SKILLS	<ul style="list-style-type: none"><li>• <b>Languages:</b> PHP, Java, VB .NET, JavaScript, HTML5, CSS3</li><li>• <b>Frameworks &amp; Libraries:</b> React.js, Inertia.js, Laravel, .NET Framework, Windows Forms, Tailwind CSS, Bootstrap, ShadCN UI, Flowbite</li><li>• <b>Databases &amp; Tools:</b> MySQL, GitHub, Postman, VS Code, XAMPP, ngrok</li><li>• <b>Cloud &amp; Hosting:</b> Google Cloud, Hostinger, Infinity Free, Vercel</li><li>• <b>APIs &amp; Authentication:</b> REST APIs, JWT Authentication, Facebook Developer API</li><li>• <b>Software Development Practices:</b> MVC Architecture, Debugging &amp; Troubleshooting</li></ul>
EXPERIENCE	<p><b>Software Developer Intern (Web Development Focus)</b></p> <p><i>SupSoft Tech   Jan 2025 – Mar 2025</i></p> <ul style="list-style-type: none"><li>• Led a small web development team, contributing to system design, core feature implementation, and code reviews to ensure on-time, high-quality deliverables.</li><li>• Integrated Google &amp; Facebook APIs with login via Laravel Socialite &amp; JWT.</li><li>• Collaborated with team members to define technical requirements, resolve issues, and maintain smooth project execution.</li></ul>
PROJECT	<p><b>Online Enrollment System with OCR &amp; Trend Analysis</b></p> <p><i>Thesis   2024 – 2025   Web-Based System</i></p> <ul style="list-style-type: none"><li>• Developed a web-based enrollment system integrating OCR scanning and XGBoost machine learning for automated form processing and trend analysis.</li><li>• Implemented a Role-Based Access Control (RBAC) system with 5 distinct user roles (student, registrar, accounting, professor, superadmin).</li></ul> <p><b>Inventory Management Desktop Application</b></p> <p><i>Personal Project   Desktop Application</i></p> <ul style="list-style-type: none"><li>• 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.</li></ul> <p><b>Online Enrollment System with Decision Tree Algorithm</b></p> <p><i>Software Engineering   2023 – 2024   Web-Based System</i></p> <ul style="list-style-type: none"><li>• 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.</li></ul>
EDUCATION	<p><b>Westbridge Institue of Technology Inc.   2021 – 2025</b></p> <p>Bachelor of Science in Computer Science</p>