

CHRISTIAN MIGUEL M. ANDAL

FULL STACK WEB DEVELOPER | SOFTWARE DEVELOPER

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PROFESSIONAL SUMMARY

Full Stack Web Developer with 3+ years of experience developing and supporting enterprise web applications, financial management systems, point-of-sale solutions, and business applications. Proficient in Laravel, Vue.js, ASP.NET, C#, PHP, JavaScript, Microsoft SQL Server, and PostgreSQL. Experienced in backend and frontend development, database design and migration, stored procedures and triggers, reporting, system integration, testing, and issue resolution for government, academic, and private-sector clients.

TECHNICAL SKILLS

Languages: PHP, JavaScript, C#, Java, Python, SQL, AL

Frameworks & Platforms: Laravel, Vue.js, Vuetify, ASP.NET, Django, ML.NET, Microsoft Business Central, Android Studio

Databases & Reporting: Microsoft SQL Server / SSMS, PostgreSQL, RDLC, Power BI, database migration, stored procedures, triggers

Web & Development Tools: REST APIs, HTML, CSS, Bootstrap, XAMPP, Git, GitHub, deployment and system integration

Professional Strengths: Problem-solving, analytical thinking, communication, teamwork, adaptability, project coordination, quality assurance

PROFESSIONAL EXPERIENCE

Wizzard Technologies Inc. - Ortigas, Pasig City

July 2025 - Present

Full-Stack Web Developer

- Contributed to the development and enhancement of the Accounting System for the University of the Philippines, delivering full-stack frontend and backend features using Laravel and Vue.js.
- Contributed to the RFID Android Application for the Department of Energy, implementing and enhancing mobile application features using Android Studio.
- Developed the CBSUA Financial Management System for Central Bicol State University of Agriculture, streamlining accounting, financial reporting, and data management processes.
- Designed and developed modern Financial Management Systems for private-sector clients, implementing scalable architectures to improve financial tracking, reporting, and operational efficiency.
- Designed and developed a COA-compliant Barangay Accounting System (BAS) for Quezon City barangays, improving financial management, accounting, and reporting processes for local government units.
- Developed a Hotel Reservation Android application using Android Studio, including room status monitoring to support efficient room availability and operational tracking.
- Built the NLRC HRIS ePortal using Laravel and Vue.js, supporting digital HR processes and employee self-service workflows.

Systema Solutions Canada

January 2025 - April 2025

Technical Consultant - Microsoft Business Central (Internship)

- Supported and optimized Microsoft Business Central solutions based on business requirements and operational needs.
- Customized and extended Business Central functionality using AL programming.
- Performed data analysis and developed Power BI reports to support business insights and decision-making.

MotoNation

July 2023 - December 2024

Full-Stack Developer - ASP.NET Web POS System (Project-Based)

- Developed backend features for a web-based point-of-sale system using ASP.NET and C#.
- Managed the SQL Server database and created stored procedures, triggers, and audit-trail functionality to improve data integrity and traceability.
- Built RDLC reports for sales, inventory, and operational data.
- Designed dashboards and data visualizations to support monitoring and management decision-making.

SELECTED PROJECTS

- MasterMoto: Inventory Optimization and Demand Forecasting DSS

2024

- Developed a web-based decision support system using ASP.NET, C#, ML.NET, and SQL Server to forecast demand and support inventory replenishment.
 - Integrated the solution with a POS platform and generated detailed sales and inventory reports using RDLC.
 - Designed the frontend using JavaScript, HTML, and CSS for a clear and user-friendly workflow.
- Connect: Social Media Platform

2025 - Ongoing

- Developing a social media platform using Python and Django.
 - Implementing WebSocket-based real-time chat, notifications, and dynamic user interactions.
- Company Management System with QR Code Attendance

2023

- Developed a PHP-based company management system with QR code attendance tracking.
 - Used HTML, CSS, JavaScript, and XAMPP to automate attendance processes and reduce manual errors.
- Additional Development Projects

2021 - 2024

- Built the Etcetera e-commerce website using HTML, CSS, and JavaScript and developed the Cats Away role-playing game in Unity using C#.

EDUCATION

- Bachelor of Science in Computer Science

2021 - 2025

STI College Novaliches / STI College Marikina

Graduated Cum Laude | President's Dean's Lister
- Accountancy, Business and Management

2019 - 2021

Siena College of Taytay

CERTIFICATIONS & TRAINING

- Oracle Academy Java Foundations | Microsoft Azure Security Technology | Cybersecurity in the Cloud (AZ-500 Workshop)
- Power BI: Visualizing Data and Creating Impactful Charts | AI-Powered Workflows with Power Automate | AI-Powered Code Generation
- Mastering GitHub Copilot Workshop | Cybersecurity Bootcamp | Basic Web Development Workshop

AWARDS & ADDITIONAL INFORMATION

Awards: Best Software Quality Assurance; Most Commendable System Analyst; Most Commendable Information Management Project; Certificate of Appreciation for Peer Evaluation

Language: English