








CHRISTIAN MIGUEL ANDAL

CONTACT

-  09616198038
-  christianmiguelandal@gmail.com
-  Bartville, Pasig City, Metro Manila
-  [Christian Andal](#)
-  [Christian Andal Web Portfolio](#)

EDUCATION

STI College Novaliches / STI College Marikina

Bachelor of Science in Computer Science (2021–2025)

- President's Dean's Lister
- Most Commendable System Analyst
- Best Software Quality Assurance
- Certificate of Appreciation for Peer Evaluation

Siena College of Taytay

Accountancy, Business, and Management (2019–2021)

SKILLS

- Programming & Software Development: Java, PHP, C#, JavaScript, Python, Django, ASP.NET, ML.NET, Rest API
- Web Development: HTML, CSS, Bootstrap
- Database: PostgreSQL, SSMS, XAMPP, SQL
- Data Analyst (Power BI)
- Business Intelligence: CRM, ERP
- Software System Analysis
- Project Management
- Quality Assurance
- Cybersecurity
- Deployment & System Integration
- GitHub
- Communication and Collaboration

ABOUT ME

Proactive and detail-oriented Computer Science graduate with a solid foundation in programming, problem-solving, teamwork, and a strong understanding of AI and Machine Learning. Passionate about contributing to innovative projects and excelling in dynamic, collaborative environments.

PROJECTS

Connect: Social Media Platform (2025 –Ongoing)

Developing a social media platform using the Python Django framework, featuring real-time interactions with WebSockets. The platform allows users to engage in live chats, instant notifications, and other dynamic interactions, enhancing the user experience with smooth, real-time connectivity.

MasterMoto: Web-Based Inventory Optimization and Demand Forecasting DSS for MotoNation (2024)

Developed a demand forecasting system using ML.NET integrated with a POS platform to automate restocking and improve inventory management, reducing stockouts and enhancing operational efficiency.

Cats Away RPG Game (2024)

Built a role-playing game in Unity using C#, focusing on gameplay mechanics, user interactions, and environment design to create an engaging player experience and boost user retention.

Company Management System with QR Code Attendance (2023)

Developed a PHP-based system with QR code attendance to automate attendance tracking, reduce errors, and improve operational efficiency for better management.

Etcetera Ecommerce Website (2021)

Built a robust e-commerce platform to streamline company operations and enhance efficiency through advanced features and system integration.

CERTIFICATES AND AWARDS

Technical Certifications:

- Cybersecurity in the Cloud (AZ-500 Workshop)
- Free Coding Bootcamp: Basic Web Development Workshop
- Cybersecurity Bootcamp
- Visualizing Data: Creating Impactful Charts and Graphs
- AI-Powered Workflows: Smart Automation with Power Automate
- ORACLE Academy Java Foundations
- Microsoft Azure Security Technology
- AI-Powered Code Generation
- Receiving and Responding to Workplace Communication
- Mastering GitHub Copilot: A Beginner's Guide Workshop

Recognitions:

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