

JAMES ARIES G. SANTIAGO

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SUMMARY

Motivated and graduating BSIT Senior (Class of 2026) with a robust base in Web Programming, System Architecture, Data Warehousing, and Network Concepts. Skilled in strategic project planning, cybersecurity, and software diagnostics. Seeking a hands-on experience to leverage software expertise and web application development excellence in a tech-driven environment.

PROJECTS & EXPERIENCE

Lead Full-Stack Developer and Database Designer | Capstone May 2025 - December 2025

- Designed a secure, gamified learning system using PHP (OOP) and MySQL, implementing 3NF database normalization for data integrity.
- Configured local server environments (XAMPP/Apache) to ensure stable application hosting and network connectivity for 60+ test users.
- Implemented Role-Based Access Control (RBAC) and password hashing to secure user data, demonstrating adherence to cybersecurity best practices.

Estate Logistics and Caretaker (Part-Time) | PGA, Pateros June 2023 - July 2023

- Managed inventory logistics and supply distribution (food, maintenance items) across multiple facility hubs in Pateros, ensuring operational continuity for distinct animal care units.
 - Oversaw security and sanitation for a multi-story private estate, demonstrating high reliability and independence in a completely unsupervised environment.
 - Leveraged earnings from this contract to self-fund high-performance technical equipment for college development projects.
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EDUCATION

Bachelor of Science in Information Technology September 2022 - Present Pateros Technological College

- Relevant Coursework:** Information Assurance & Security, Database Management System, System Integration & Architecture, System Analysis and Design.
 - Demonstrated proficiency in System Administration by configuring local server environments (XAMPP) and managing database permissions.
 - Maintained strong academic standing in major technical subjects, particularly in Network Administration and Maintenance, and Information Management.
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ADDITIONAL INFORMATION

- Technical Skills:** PHP (OOP), MySQL, HTML/CSS, ReactJS, Git/GitHub, Java, Project Management
- Tools:** VS Code, Affinity/Canva Designer (UI/UX), MS Office Suite, Cisco Packet Tracer
- Languages:** English (Professional Working Proficiency), Tagalog (Native)
- Certifications:** Introduction to Data Science, Cloud and DevOps Basics, SDLC
- Interests:** Cinematic Photography, PC Specs Analysis, Japanese Culture and Technology