

IAN PURIFICACION

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EDUCATION

Colegio de Santo Cristo de Burgos

2022 – 2026 | Sariaya, Quezon

Bachelor of Science in Computer Science

- **Relevant Coursework:** Built academic and personal full-stack applications demonstrating web and system development skills.
- **Organizations:** Led team projects from requirements gathering to deployment with Git-based collaboration.
- **Awards & Activities:** 3rd Place, 2025 OpenIT Hackathon CodeFest | 4 consecutive semesters President's/Dean's Lister

EXPERIENCE

Freelance Developer

- Developed full-stack web applications to automate business processes and streamline team workflows, reducing manual task completion time and improving operational efficiency.
- Designed and deployed a self-service pharmacy kiosk with an interactive product catalog, automated order processing, real-time inventory synchronization, and sales analytics dashboard.
- Built a banking simulation system with secure transaction processing, user authentication, account management, and detailed transaction history with database integration.
- Refactored legacy codebase to improve performance and maintainability, implementing modular architecture patterns and integrating APIs for enhanced functionality.
- Created a role-based learning management system with secure authentication, student progress tracking, course management tools, and an admin dashboard for educational institutions.
- Managed application deployments and version control, ensuring smooth release cycles and code collaboration across development environments.
- Developed a job-matching platform connecting students with internship opportunities, featuring application tracking, an employer dashboard, and a posting management system.

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, PHP, Python
- **Frameworks & Libraries:** Next.js, React, TailwindCSS, Bootstrap, Laravel
- **Databases:** MySQL, PostgreSQL, Firebase Firestore
- **Tools & Platforms:** Git/GitHub, Vercel, Firebase
- **Development Practices:** Agile methodologies, RESTful API development, code refactoring & optimization, responsive UI/UX design
- **Additional Skills:** Technical documentation, AI-assisted development