

Jimiel Dela Cruz Salmon

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Education

BULACAN STATE UNIVERSITY

Bachelor of Science in Information Technology, Specialized in Web and Mobile Development.

GPA: 1.21 | Magna Cum Laude

Capstone: SDPTSolutions Academy: Expanding a Technology Driven E-Learning Platform with Generative Artificial Intelligence for SDPTSolutions.

CENTRO DE MALOLOS INSTITUTE

Senior High School Diploma (STEM Strand)

Malolos, Bulacan

2022-2026

Malolos, Bulacan

2022

Experience

Backend Developer Intern – Bulacan State University ICT Office

Dec 2025 – Mar 2026

- Developed backend features for the BulSU E-Library Automated Library Transaction System using Express.js, Knex.js, Objection.js, and MySQL.
- Collaborated with the development team in testing, debugging, documentation, and improving backend functionality.

Projects

SaktoSpend – Flutter Android Budget Tracker

2026

- Developed an offline-first Android shopping budget tracker that helps users track items, calculate running totals, and monitor remaining budget in real time.
- Implemented voice-assisted entry, OCR label scanning, local session storage, shopping history, budget insights, and hard budget protection.

IskoKit – Next.js Student Productivity Web App

2026

- Developed an all-in-one student productivity platform with notes, assignments, flashcards, GWA tracking, Pomodoro timer, PDF tools, and AI summarization.
- Built study management and document utility features with authentication, app shell structure, personalized workflows, and AI-assisted learning tools.

SkillStash – MERN Stack Web App

2025

- Developed a responsive platform that aggregates discounted Udemy courses with category browsing and detailed course views.
- Built an admin panel with MongoDB backend, form management, validation, and analytics dashboard for course listings.

Full Stack Developer – SDPTSolutions Academy Capstone Project

2025

- Collaborated on an e-learning platform with Generative AI features; led AI module integration and API deployment.
- Improved troubleshooting, performance optimization, code review, and documentation practices across the team.

Skills

Technical:

- Programming: Java, C++, C#, Python, JavaScript, TypeScript
- Web & Backend: React.js, Next.js, Vite, Node.js, Django, REST APIs, LangChain.js
- UI & Styling: Tailwind CSS, shaden/ui, Bootstrap, HTML, CSS, Figma
- Databases & Tools: MySQL, Firebase, MongoDB, Git, GitHub, Postman, XAMPP
- Other: Unity Game Engine, software testing, debugging, basic networking, Cisco Packet Tracer, VirtualBox

Language:

- Filipino (native)
- English

Certifications

- Salesforce Supported Virtual Internship Program 2025 – Philippines
- AI Frontier: Generative AI Insights and Practice - Meta Blue Limited, February 2025
- Network Addressing and Basic Troubleshooting - Cisco Networking Academy 2024
- Computer Hardware Basics – Cisco Networking Academy 2023
- Networking Basics - Cisco Networking Academy 2023
- Networking Devices and Initial Configuration - Cisco Networking Academy 2023