



CRIS DYFORD C. BONGHANOY

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SUMMARY

Results-driven BS Information Technology student and full stack web developer skilled in MERN and PERN stacks. Experienced in designing and implementing secure, scalable RESTful APIs and managing databases. Strong in logic, problem-solving, and communication, with a passion for continuous learning and writing clean, efficient code.

RELEVANT EXPERIENCE / PROJECTS

Full Stack Developer, UCLM CARES (AI-Enhanced Volunteer & Donation System) Jan 2025 – Present

- Developed a full stack PERN-based platform integrating AI for event coordination, donation tracking, and financial reporting.
- Implemented payment processing via PayMongo and secondary database integration using Supabase.
- Designed and maintained RESTful APIs, ensuring data security, scalability, and real-time updates across modules.
- Deployed system with cloud database integration for accessibility and reliability.

Full Stack Developer, Online Secret Notes System Jul 2024 – Dec 2024

- Built a secure online note-taking platform using the PERN stack for encrypted data storage and user authentication.
- Focused on backend API design, database management, and frontend functionality for smooth user experience.

Full Stack Developer, KaChismisan ChatApp Jan 2024 – Jun 2024

- Created a real-time chat application using the MERN stack and Socket.io for instant messaging and notifications.
- Implemented user authentication, chat rooms, and message history features.
- Ensured smooth, low-latency communication and responsive UI/UX.

EDUCATION

Bachelor of Science in Information Technology Jun 2022– Present

University of Cebu – Lapu-Lapu and Mandaue Campus

- Major in Information Technology.
- Capstone Project: “UCLM CARES (AI-Enhanced Volunteer & Donation System)”
- A web-based system developed for a school organization that integrates AI to streamline volunteer management and donation tracking.

ADDITIONAL INFORMATION

- Technical Skills:** Full Stack Development (Node.js, Express.js, React.js, REST APIs, MVC Architecture), Database Management (PostgreSQL, Sequelize ORM, Relational Modeling), Version Control (Git, GitHub), UI/UX Design (Figma, Prototyping), Cloud Deployment (Vercel, Railway), Containerization & Environment (Docker, Linux CLI, DevOps Basics).
- Soft Skills:** Critical Thinking, Problem Solving, Adaptability.
- Certifications:** Linux Fundamentals (CISCO Networking Academy), CCNA: Switching, Routing, and Wireless Essentials, Linux Unhatched (CISCO Networking Academy).
- Achievements:** Earned TryHackMe badges – OWASP, World Wide Web, cat linux.txt.