JUSTIN RICH M. DIMAANDAL

+63 961 090 6736 | justindimaandal.work@gmail.com | LinkedIn | Portfolio | Batangas, Philippines

EDUCATION

University of Batangas

Bachelor of Science in Information Technology   August 2021 – June 2025

- **Relevant Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Web Development, Systems Analysis and Design, Mobile Application Development
- **Organizations:** Brahman Integrated Computing Society (BRICS)
- **Awards:** Cum Laude, Student Achiever Awardee 2025

EXPERIENCE

IT Programmer Intern   January – May 2025

Mitsubishi Power (Philippines) Inc.   Ag & P SEZ, San Roque, Batangas, Philippines

- Designed and deployed a **Disposal Management Application** using Microsoft Power Apps and SharePoint, streamlining asset disposal requests across **8+ departments** and cutting processing time by **40%.**
- Developed a **CATAF Request System** for the Finance Department, automating approval workflows and reducing manual paperwork by **over 60%.**
- Integrated **SharePoint lists** and **Power Automate flows** to centralize data management and ensure secure, real-time tracking of requests.

PROJECTS

One Tingloy | Capstone Project | PHP (CodeIgniter), MySQL, JavaScript, Bootstrap

- Developed a **full-stack tourism management system** for the Municipality of Tingloy, centralizing all tourist destinations and transient houses.
- Implemented **a booking and reservation module** to streamline accommodation requests across departments.
- Built a **role-based CMS** enabling non-technical staff to manage listings and content independently.

LakBayan | Collaborative Academic Project | Python, Kivy

- Created an **interactive mobile app** that gamifies Philippine history lessons for preschool students.
- Designed **5 learning modules and 3 quiz systems**, increasing engagement during prototype testing.
- Integrated **multimedia assets and animation pipelines** to deliver a responsive, lightweight learning experience.

Personal Portfolio | React, TypeScript, Tailwind CSS, Vite

- Developed a **single-page static portfolio website** with a clean, responsive layout and reusable components.
- Deployed via **Vercel** with CI/CD integration for automatic updates and version control.
- Achieved **88+ Lighthouse performance score** through Tailwind optimization and efficient bundling with Vite.

TECHNICAL SKILLS

- **Programming Languages:** C++, Java, JavaScript, TypeScript, PHP, Python
- **Web & App Development:** React, CodeIgniter, HTML5, CSS3, Tailwind CSS, Bootstrap
- **Mobile Development:** Kivy
- **Database Management:** MySQL
- **Tools & Platforms**: Microsoft Power Platform (Power Apps, Power Automate, SharePoint), PyCharm, Visual Studio, Git, GitHub, Figma, Vercel

CERTIFICATIONS

- **CompTIA IT Fundamentals (ITF+)** – CompTIA   May 2025
- **AWS Academy Graduate – AWS Academy Cloud Foundations** – AWS Academy   December 2024
- **Cybersecurity Essentials** – Cisco Networking Academy   May 2024