ROD LESTER A. MORENO

https://github.com/blackmofan   https://blackmofan.vercel.app

EDUCATION

West Visayas State University, College of ICT   Luna St, La Paz, Iloilo
Bachelor of Science in Computer Science (GWA 1.47)   June 2024
- Relevant Coursework: OS, Computer Graphics and Visual Computing, Web Design, DSA, Intro to AI, SWE, Information Management, Data Mining
- Honors: DOST-SEI Scholar Batch 2020, Dean's Lister (from 1st to final year), Magna Cum Laude

PROJECTS

Student Management System (C++)   Oct. 2021 - Nov. 2021
- Implemented a comprehensive Student Registration and Mark List System in C++ using Object-Oriented Programming (OOP) and structs.
- Implemented File Handling for data storage.
- Key functionalities include student registration, data management, and grade calculation.

MolarSupport (Next.js, Python, SQLite)   May 2023 - June 2023
- Contributed in building a web application using Next.js + DaisyUI as the frontend and Python Flask as the backend framework, while using SQLite to store the data.
- Mainly contributed on planning and implementing the logic behind accurately calculating the distance between the to-be-extracted molar tooth and the mandibular canal. Lastly, created the frontend of the usage history of the service and established the API endpoints.

National Sports Event Tracker (Bootstrap, Doctrine PHP)   August 2023
- Implemented real-time score tracking, ensuring up-to-the-minute updates on sports events.
- Ensured data integrity and consistency through effective use of Doctrine's ORM capabilities.
- Deployed the application successfully to a server from my locality, ensuring security.

Tenancy Management System (TailwindCSS, Doctrine PHP)   June 2022 – Present
- Developed a web application for tenant management using PHP.
- Implemented MySQL database for efficient data storage and retrieval.
- Deployed it on the cloud and passed all of the performance tests from Google Lighthouse.

EXPERIENCE

WVSU-CITE   WVSU, Iloilo
Lead Backend Developer & Full-Stack Developer   Sept. 2022 - March 2023
- Led the development and maintenance of backend systems, ensuring robust and scalable architecture.
- Successfully deployed multiple full-stack projects, improving the overall efficiency and user experience of the applications.

SPARKHUB   WVSU, Iloilo
Engineering Head   Oct. 2022 - April 2024
- Led a cross-functional team of engineers in designing, developing, and deploying cutting-edge software solutions.

BINHI   WVSU, Iloilo
Project Lead & Full-Stack Software Engineer   Jan. 2024 - May 2024
- Led the development of a key project from inception to completion, ensuring alignment with client requirements and organizational goals.
- Designed and implemented a full-stack solution using modern web technologies, including HTML, CSS, JavaScript, and PHP (Laravel).

eVA   San Jose, Antique
Website Developer & Social Media Manager   Aug. 2024 - Present
- Worked on an eCommerce website for an international client as a full-time website developer and social media manager.
- Designed and implemented website ideas using BigCommerce and social post creatives using Canva and Photoshop.

SKILLS

- C++, Python, Javascript, Node.js, Git, PHP, Laravel, TailwindCSS, Typescript, DaisyUI, CI/CD, BigCommerce, Canva, Photoshop