

MARK LUA

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EDUCATION

MINDORO STATE UNIVERSITY

Bachelor of Science in Information Technology

Calapan, Oriental Mindoro, PH

July 2025

Cumulative GWA: 1.4070; Magna Cum Laude; Best Capstone Project; Best in OJT

Relevant Coursework: Data Structures & Algorithms, Software Engineering, Object-Oriented Programming, Database Systems, Operating Systems, Web Development, Systems Design, Artificial Intelligence

WORK EXPERIENCE

INFINITECH ADVERTISING CORPORATION

Full Stack Software Developer Intern

Makati, Manila, PH

Feb 2025 – May 2025

- Engineered a POS system, streamlining transactions for 100+ daily users and reducing manual sales processing time by 50%.
- Designed and deployed a multi-role e-commerce platform (Vendor, Rider, User, Admin), enabling real-time order tracking and improving delivery efficiency by 40%.
- Collaborated on real estate platform development, optimizing API response times by 30% and automating deployment pipelines to reduce release cycles by 60%.

FREELANCE

Full Stack Software Developer

May 2023 – Present

- Delivered full-stack web applications for 10+ private clients using Laravel, Vue.js, Django, and PHP, meeting 100% of client functional requirements and deadlines.
- Built and maintained custom backend APIs and admin panels, processing thousands of transactions monthly with high system uptime and zero major outages.
- Developed VoPet, a pet adoption platform with GIS features using CI4, Vue.js, and Leaflet for location-based search.
- Created enterprise-level systems for clients including academic record managers, ERP platforms, and attendance apps with facial recognition and geolocation.

UNIVERSITY PROJECTS

MSUGSR - MINSU GRADUATE SCHOOL REPOSITORY

Oct 2024

- Designed and deployed a centralized research repository for Mindoro State University Graduate School, managing academic papers, theses, and dissertations.
- Improved accessibility and searchability for faculty and students, reducing document retrieval time by 70%.

PNPEDULINK - ENROLLMENT & TRAINING PORTAL

Nov 2024

- Designed and developed a secure, role-based enrollment and training system for PNP MIMAROPA using Laravel & Vue.js.
- Enabled centralized data management, mobile accessibility, and real-time reporting across multiple user roles.
- Awarded *Best in Capstone* for innovation, functionality, and institutional impact.

ACTIVITIES

DEDICATED IT DEVELOPERS (DiD)

Full-Stack Developer, Member

Calapan, Oriental Mindoro, PH

Jan 2025 – Present

- Developed the MINSU Student Kiosk, a faculty system for managing and retrieving student information.
- Led system architecture and full-stack implementation using Laravel 11, TailwindCSS, Blade, and MySQL.
- Collaborated with fellow student developers and faculty mentors to build real-world systems that streamline academic operations.

ADDITIONAL

Technical Skills: Advanced in PHP, JavaScript, TypeScript, SQL, HTML/CSS; Proficient in Python, Vue.js, Laravel, Django, REST APIs, Git, Tailwind, MySQL.

Certifications & Training: Certificate of Training - Java NC2 (BCRV TechVoc Inc & Tesda).

Awards: Top Developer Award (2025), Debugging Mastery Award (2025), Most Reliable Developer (2025), Exceptional Contribution Award (2025), Adaptability Award (2025).