MARK LUA

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EDUCATION

MINDORO STATE UNIVERSITY   Calapan, Oriental Mindoro, PH
Bachelor of Science in Information Technology   Jun 2025
- Cumulative GWA: 1.4070; Magna Cum Laude; Best Capstone Project; Best on-the-job Trainee; Outstanding IT student of the year award.
- Relevant Coursework: Data Structures & Algorithms, Software Engineering, Object-Oriented Programming, Database Systems, Operating Systems, Web Development, Systems Design, Artificial Intelligence

WORK EXPERIENCE

ETAP INC. (ELECTRONIC TRANSFER AND ADVANCE PROCESSING INC.)   Makati, Manila, PH
Junior Software Engineer   Aug 2025 – Present
- Collaborate with senior developers on building and maintaining internal systems and transaction services.
- Assist QA team in testing, debugging, and validating features before release.
- Work closely with cross-functional teams (developers, QA, product) to deliver project requirements.
- Develop assigned features, fixes, and enhancements based on tickets and specifications.
- Participate in code reviews, troubleshooting, and system improvements.

INFINITECH ADVERTISING CORPORATION   Makati, Manila, PH
Full Stack Software Developer Intern   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%.

PRIVATE INDIVIDUALS
Full Stack Software Developer Freelancer   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)   Calapan, Oriental Mindoro, PH
Full-Stack Developer, Member   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.

ADDITIONAL

Technical Skills: Advanced in PHP, JavaScript, TypeScript, SQL, HTML/CSS; Proficient in Python, Vue.js, Next.js, Laravel, Django, REST APIs, Git, Tailwind, MySQL; Experienced with C, C++, C#, React, Bootstrap, Vite, Node.js, Flask, MongoDB, Docker, Kubernetes, Jenkins, AWS, Azure, TensorFlow, OpenAI GPT, Solidity, Smart Contracts.
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).