Lance Orville Dalanon

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EDUCATION

Polytechnic University of The Philippines

Bachelor of Science in Information Technology • Santa Rosa, Laguna

Oct 2020 - Oct 2024

SKILLS

- Languages/Frameworks: HTML5, CSS3, JavaScript, PHP, Python, Java, SQL, jQuery, Bootstrap, React.js, Next.js, Laravel, TailwindCSS, TypeScript, PHPUnit, Alpine.js, Laravel Livewire, Node.js, Express.js, Jest
- **Technologies:** Postman, Git, GitHub, MySQL, Jira, Linux, MongoDB, Google APIs, MS Office, Hostinger, Web3, Relational Database Management System
- **Skills:** API Integration, RESTful API design, Responseive Web Design, Test-Driven Development, Basic Onsite SEO, Object Oriented Programming (OOP), Agile Methodology, Software Development Life Cycle

WORK EXPERIENCE

Erovoutika Electronics Robotics Automation

Mar 2024 - May 2024

Full Stack Web Developer Intern

- **Developed a dynamic Event and News CMS** using HTML5, CSS3, JavaScript, jQuery, Bootstrap, PHP, and SQL, resulting in a 25% increase in user engagement.
- Collaborated with UI/UX designers and frontend teams to ensure cohesive design and error-free functionality.
- Integrated basic onsite SEO best practices, improving search engine visibility and driving organic traffic.
- **Developed a responsive Web3 transactions app frontend** using Next.js, React.js, TailwindCSS, and TypeScript, improving UI/UX performance by 30%.

PROJECTS

Events Management System

Apr 2023 - May 2024

Application Development Project

- **Developed website modules in an Agile team**, improving project delivery speed by 30% through effective collaboration with developers, QA, business analysts, and project managers.
- **Implemented a mobile-first approach**, boosting user experience across devices, resulting in a 40% increase in mobile user engagement.
- **Led developer teams** with best practices, improving code quality and collaboration, which reduced bugs by 35%.
- Conducted weekly code reviews, ensuring 20% more consistency and quality in the codebase.

Document Issuance System with Blotter Records Management

Aug 2023 - Feb 2024

Capstone Project

- **Developed a full stack web application** using Laravel, delivering a 40% improvement in project turnaround time
- Adhered to Agile methodology, attending Daily Scrum meetings, increasing team efficiency by 20%.
- Utilized Jira and integrated GitHub, improving bug tracking and task completion rates by 35%.
- **Deployed a capstone web application** on Hostinger, achieving 99.9% uptime and ensuring smooth user access.