AL - MONSOUR M . SALIDA

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SUMMARY

Results-driven Web Developer skilled in building responsive, user-focused websites using Next.js, React, and modern front-end technologies. Experienced with WordPress and content management systems, with a strong grasp of web architecture and system integration. Committed to delivering scalable, high-quality web solutions that improve user experience and support organizational objectives.

EXPERIENCE

Intern - Davao Oriental Polytechnic Institutes   April 2025 - June 2025

- Built and launched the institute's official website using WordPress, enhancing online visibility and providing easier access to institutional announcements and services.
- Provided day-to-day technical support by troubleshooting hardware/software issues and maintaining IT equipment, ensuring consistent operational efficiency across departments.
- Managed and updated student library records using KOHA, an open-source library system, to ensure accurate cataloging and user data.
- Improved the existing barcode-based student ID system by configuring KOHA to generate student barcodes and integrating them into the library attendance process, reducing manual tracking and enhancing check-in speed.
- Collaborated in the production of a promotional video for the institute by contributing to video editing, visual design, and concept development, boosting the school's outreach and branding efforts.

Intern - Davao Oriental State University - Banaybanay-Campus   Feb 2025 - March 2025

- Developed a web-based inventory and attendance system React.js, Next.js, and PostgreSQI, resulting in improved record-keeping and reduced manual tracking in the Admin Office.
- Provided daily technical support to staff by troubleshooting hardware/software issues and configuring IT devices, which helped minimize downtime and maintain workflow efficiency.
- Designed digital posters, office memos, and event graphics using Adobe Photoshop and Canva, enhancing the university's internal communication and event visibility.
- Digitized and organized administrative records using spreadsheet tools and internal systems, streamlining document retrieval and archiving processes.
- Assisted with the setup of technical equipment for meetings and university events, ensuring seamless presentation delivery and operational support.

PROJECTS

Official Website – Davao Oriental Polytechnic Institute

- Developed and deployed the official website of Davao Oriental Polytechnic Institute to enhance digital presence and streamline access to academic resources. Utilized WordPress for content management and MySQL for dynamic data handling. Key features include announcements, course listings, faculty directories, and admission guidelines, improving communication and accessibility for students and staff.

MangoLens – Offline Mango Leaf Disease Detection PWA
- Built a progressive web application for real-time mango leaf disease detection using a single-label, multi-class classification model powered by MobileNetV2 and TensorFlow.js. Implemented with React, Next.js, and Legend-State for dynamic UI; Supabase and PostgreSQL for cloud-based user management. Integrated Serwist-PWA to enable offline functionality and installability for use in rural, internet-limited areas

Water Billing System – Desktop Application
- Designed and implemented a desktop application for water billing using Java and JavaFX, with MySQL for backend data storage. Features include customer management, meter reading input, automated billing computation, payment tracking, and report generation, with an emphasis on accuracy and ease of use.

SKILLS

HTML , CSS, JavaScript, TypeScript, Java, Python, PHP, React.js, Next.js, Node.js, Express.js MySQL, MongoDB, PostgreSQL, Tailwind CSS, Bootstrap, Git, GitHub, Figma, Firebase,

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EDUCATION

Bachelor of Science in Information Technology   **June 2025**
Davao Oriental State University