

KIM DANIEL R. ORAA

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SUMMARY

A BSIT graduate with hands-on experience in both software and hardware aspects of IT. Skilled in web and mobile development, office system support, encoding, and IT troubleshooting. Proven ability to work in dynamic environments and contribute to both technical and administrative tasks. Eager to support organizations with technical expertise, attention to detail, and commitment to continuous learning.

PROJECTS | EXPERIENCE

Planning Staff at DOST - Forest Products Research Development Institute (Internship Project)

- Supported office productivity by encoding and organizing digital documents and project files.
- Used research-based tools to automate title generation for internal documentation.
- Assisted in the development of an AI-powered monitoring system by contributing encoded data and metadata for research purposes.
- Performed hardware and network troubleshooting to ensure system reliability.
- Conducted routine computer maintenance and operating system configuration (Windows).

Deep Learning Retinal Health Identification of Fundus Diseases (Capstone Project)

- Developed the Frontend and Backend (Bootstrap, PHP, Python) of the project
- Trained a deep learning model capable of detecting retinal diseases such as glaucoma, diabetic retinopathy, cataract, and age-related macular degeneration with high accuracy
- Collaborated with domain experts (ophthalmologists) to ensure medically accurate outputs.
- Provided documentation and user guidance for non-technical medical staff.

Online Faculty Evaluation System for College of Computer Studies LSPU (Freelance Project)

- Collaborated with clients to gather requirements and provide technical support for faculty and student users.
 - Designed and developed a user-friendly platform to streamline the faculty evaluation process, incorporating features such as evaluation form customization, automated result computation, and role-based access control for administrators, faculty, and students.
 - Documented system manuals and performed encoding tasks related to evaluation forms and feedback logs.
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EDUCATION

Laguna State Polytechnic University Los Baños July 2021 - June 2025

Bachelor of Science in Information Technology

- Developed skills in Web Development, Agile Scrum, Figma, Git, and GitHub. Earned Dean's List honors, competed in Appcon, Topcit, Research Congress, and received awards for Best Research Paper, Best BSIT Capstone/Thesis, and a special recognition in Web and Mobile Application Development.

Colegio De Los Baños July 2020 - July 2021

Information and Communication Technology

- Competed in Research Summit and won best in research.
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ADDITIONAL INFORMATION

- **Technical Skills:** Hardware & Systems: PC Assembly & Troubleshooting, Network Monitoring, Windows OS Installation & Configuration. Software & Tools: Microsoft Office (Word, Excel, PowerPoint), Google Suite, Adobe Photoshop & Premiere Pro, Figma, Canva. Programming & Development: HTML, CSS, JavaScript, PHP, Python, MySQL, C#. Database: Firebase, SQL. Version Control: Git, GitHub. Other: Encoding, Documentation, Research Writing.
- **Soft Skills:** Strong problem-solving and analytical skills. Excellent attention to detail. Adaptive and quick to learn new technologies. Effective time management under pressure. Team-oriented with a collaborative mindset. Good communication and interpersonal abilities.
- **Languages:** English, Filipino
- **Certifications:** CISCO Introduction to Cybersecurity (2025)