

ROUEL J. QUILANTANG

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SUMMARY

Driven web developer with hands-on experience in programming and system implementation. Eager to apply technical expertise in contributing to innovative and efficient technology solutions within a dynamic team environment.

PROFESSIONAL EXPERIENCE

Web Developer, Merrantee I.T Services

Feb 2025 - Aug 2025

- Built and maintained customized HR, Accounting, payroll (with RFID integration), and ordering systems for multiple clients, adapting to diverse business requirements to improve operational efficiency.
 - Led a team in successfully delivering a complex system project on time and within allocated budget.
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PROJECTS AND PRESENTATION

Presenter – IRASET 2025 International Conference

May 16, 2025

- Presented "SchedAI," a faculty scheduling system, at IRASET 2025; published in IEEE Xplore.
 - Research paper was peer-reviewed and published in **IEEE Xplore**:
DOI: 10.1109/IRASET64571.2025.11008217
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Incubatee (Verdematrix), Adzul Hub

July 2024 - Feb 2025

- Developed Verdematrix, a centralized digital ordering system for food parks.
 - Collaborated with mentors and technical advisors from AdZU Innovation Hub to enhance system functionality and user experience.
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EDUCATION

Bachelor of Science in Computer Science, Western Mindanao State University

2021 - 2025

- Completed On-the-Job Training (OJT) under the BSCS program
 - Thesis on "SchedAI: An AI-Driven Faculty Preference-Based Scheduler".
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SKILLS

- **Programming Languages:** PHP, SQL, C++, Python, Java, Visual Basic
- **Frameworks / Libraries:** MySQL, pandas, NumPy, TensorFlow, Bootstrap, Django
- **Database Management:** MySQL, SQLite
- **Tools:** Git, VS Code, Heroku, Jupyter Notebook