



ARCHIE A. ALBARICO

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Portfolio: <https://albarico.is-a.dev> | **GitHub:** <https://github.com/archieamas11>

TECHNICAL SKILLS

Category	Skills
Frontend	React, React Native, JavaScript, TypeScript, HTML, CSS, Tailwind CSS, Bootstrap
Backend/DB	PHP, MySQL
Tools/Other	Git, QGIS, Capacitor, Windows, Linux

EXPERIENCE

Lead Developer & Researcher

St. Cecilia's College–Cebu, Inc.

- Led development of a full-stack cross-platform web application integrating GIS mapping for cemetery plot management using **Agile iterative-driven development**.
- Streamlined admin and staff workflow, transitioning from **paper-based inventory** → **Excel** → **manual map editing** → **printed maps** to a fully digital system, improving operational efficiency by **70%**.
- Implemented **real-time inventory tracking**, reducing manual errors by 35%.
- Developed **turn-by-turn navigation with voice guidance**, enhancing user navigation efficiency by 50%.
- **International Presentation:** Successfully presented the research paper and application demo titled "**Cemeterease: A GIS-Based Cross-Platform Plot Inventory & Navigation System**" at the International Conference on Information Technology Education (ICITE 2025) in Vietnam as a college representative.

EDUCATION

Bachelor of Science in Information Technology (BSIT) – 4th Year

St. Cecilia's College–Cebu, Inc. | Expected Graduation: 2026

ACHIEVEMENTS

- **Presented GIS-based research paper & application at ICITE 2025 International Conference, Vietnam** (Nov 27–29, 2025).
- **1st Place – School Web Design Competition** (2023–2024).

SOFT SKILLS

- **Troubleshooting:** Experienced in diagnosing and addressing technical challenges as they arise.
- **Team Collaboration:** Effective team player with excellent written and verbal communication skills.
- **Adaptability & Learning:** Quick learner, comfortable mastering new tools, frameworks, and technologies rapidly.
- **Precision & UX Focus:** Ensures flawless design implementation and a seamless user experience in every project.
- **Time Management & Prioritization:** Delivers tasks on time while balancing multiple projects.
- **Creativity & Innovation:** Applies creative approaches to problem-solving and user-focused design.

AVAILABILITY

- Open to a 500-hour OJT position, flexible for onsite or remote work.