WENARD ROY F. BARRERA

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Career Objective

Motivated Bachelor of Science in Computer Science student seeking an internship or junior developer role. Passionate about web development, with practical experience in React, Django and Firebase. Eager to contribute technical skills and leadership experience to a professional IT team.

Education

Bachelor of Science in Computer Science STI West Negros University | *Expected Graduation: 2026*

- Relevant Coursework: Web Systems and Technologies, Human-Computer Interaction, Information Assurance and Security.

Secondary Education Dr. Vicente F. Gustilo Memorial National High School

Technical Skills

- Web Development: React.js, TypeScript, Tailwind CSS, HTML5, CSS3, JavaScript.

- Backend & Database: Django, Node.js, Firebase, PostgreSQL.

- Design Tools: Figma (UI/UX Prototyping).

Projects

SENTINELS – Gamified Cybersecurity Learning System

- Assisted in developing a gamified web application to teach Cybersecurity Fundamentals.

- Designed a web-based admin panel for user management and progress tracking.

- Managed the full development lifecycle from thesis proposal to deployment.

Metro Bacolod Connect – Real Estate Marketplace (Currently Developing)

- Built a mobile-responsive landing page using React.

- Integrated Firebase Authentication for secure user login and data management.

- Focused on UI/UX best practices to ensure a seamless property browsing experience.