BENJIE G. SAQUIN

Junior Software Developer

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EDUCATION

Visayas State University, Baybay City (2024 - present)

• Bachelors of Science in Computer Science

SKILLS

Programming Languages: Java, JavaScript, C, C++, C#, Python, Assembly

Framework and Tools: Node.js, Express.js, GUNA, HTML, CSS, Vue, Tailwind, Git, GitHub

PROJECTS

VSU - CS3 Attendance System powered with biometrics

Visayas State University, September 2024 – present

- Engineered a scalable backend with JavaScript and MySQL, boosting data processing efficiency by 30%.
- Developed a web app for a university organization, streamlining attendance management for 300+ members.
- Biometric-powered attendance system to accelerate attendance by 80% during events.
- Integrated security measures, improving data integrity by 100%.
- Implemented Git version control, enhancing collaboration efficiency among three developers.

Playnizer

Visayas State University, 2024

- Developed a feature-rich music player with a modern UI, enabling seamless playlist browsing and song playback, boosting app usage by 15%.
- Created an interface to manage 100+ offline music downloads, enhancing user interaction with the desktop app.
- Built the backend with C# and MySQL for efficient data handling, and used Guna UI for a visually appealing front-end.

EXPERIENCE

Backend Development

- Led the backend development to ensure full alignment with project goals and expectations, driving significant improvements in system performance.
- Developed mini-backend projects replicating existing operations of businesses using Java, C, and C++.

Frontend Development

• Designed the frontend for an attendance system, ensuring the alignment with project goals. This maximized the chances of completing the project by 20%.