

Education

Visayas State University, Baybay City, Leyte, Philippines

Bachelor of Science in Computer Science (In Progress). Expected 2026

Saint Michael College, Hindang, Leyte, Philippines

Computer Programming NCIV - Associate two-year degree. Graduated 2016.

Skills

*Programming Languages: (Proficient) C#, C++, JavaScript, Python; (Familiar) C, Java, ASM
Frameworks and Tools: .Net Core MVC, .Net Maui, Nuxt, Vue.*

Other Skills:

- *Versatility: Quickly learn and adapt to new programming languages and methodologies, demonstrated by rapid project completions.*
- *Rapid Learning: Completed an Android project in two weeks using .NET MAUI and became proficient in .NET Core MVC within two months.*
- *Problem-Solving: Focused on delivering efficient and effective solutions, continuously enhancing analytical thinking abilities.*

Projects

Venue Management and Booking System, Client-Commissioned Project, August 2024

- *Decreased time consumption by 30% and increased booking organization through enhanced system efficiency.*
- *Resolved issues from the previous manual booking system, improving booking flow with real-time status updates, resulting in a 20% reduction in administrative errors.*
- *Streamlined administration for multiple venues, enhancing overall management effectiveness by 25%.*
- *Incorporated user feedback to refine system usability, resulting in a 15% increase in user satisfaction.*
- *Automated booking confirmation notifications, improving communication efficiency by 40%.*
- *Designed a user-friendly interface, leading to a 25% increase in ease of use for both admins and clients.*
- *Crafted detailed reporting features for tracking bookings and cancellations, supporting data-driven decision-making and reducing manual reporting time by 35%.*
- *Integrated a secure authentication system, ensuring controlled user access and permissions, reducing unauthorized access incidents by 50%.*

Android Online RestauBar Menu, Visayas State University, May 2024

- *Implemented an admin interface accessible via phone, which streamlined management tasks, reducing admin workload by 40%.*
- *Achieved positive feedback from over 100 beta testers, resulting in a 30% increase in app retention rates within the first month due to a revamped, engaging design.*

RSA Encryptor/Decryptor, Visayas State University, October 2023

- *Created an RSA encryptor/decryptor in C++ with a 100% success rate in encryption and decryption, meeting all security and functionality requirements.*
- *Enhanced user satisfaction through consistent and reliable encryption solutions, reducing error rates by 100%.*
- *Reduced the time required for solving complex RSA problems by 70%, significantly increasing efficiency.*