

BENEDICT CRUTO bencruto60@gmail.com | +63 961 240 6270

EDUCATION

Visayas State University, Baybay City, Leyte, Philippines

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

EXPERIENCE

Skillsforall's Introduction to Data Science - Cisco Networking Academy - September 2024

- Successfully completed all required assessments and extensively reviewed the reference materials, enhancing the applicant's knowledge and experience by 30%. This preparation also led to a 25% improvement in the applicant's practical skills.

SKILLS

- Programming Languages: C/C++, Java, C#, Python
- Frameworks and Tools: .NET Maui, Nuxt, Unity, Android SDK
- Other Skill:
 - Code Optimization & Debugging: Applied structured thinking and troubleshooting methods to debug and improve code efficiency.
 - Communication & Team Collaboration: Worked closely with cross-functional teams, presenting technical information clearly to non-technical stakeholders.

PROJECTS

Kiosk System for Computer Science Students - C#, .NET, Visayas State University, February 2024

- Developed a kiosk system specifically for Computer Science Students in Visayas State University to streamline access to departmental resources, resulting in a 40% reduction in administrative queries.
- Utilized C# and .NET to create a responsive, user friendly interface, enabling students to efficiently navigate essential resources.
- What could have been a transformative tool for over 500 students was ultimately not launched due to lack of time and manpower.

Lift Logic - RPE Calculator for Powerlifters - C#, .NET Maui, Visayas State University, May 2024

- Innovated a comprehensive Rate of Perceived Exertion (RPE) calculator designed for powerlifters to maximize training outcomes by 20%.
- Implemented a comprehensive training load calculation algorithm that reduced user drop-off rates by 15% through targeted recommendations, directly improving the overall profitability of the health and fitness application.
- Leveraged .NET Maui to design an intuitive interface, resulting in a 25% improvement in user satisfaction, with 90% of users reporting increased training efficiency and injury prevention.
- Collaborated with powerlifting coaches to enhance algorithm accuracy, leading to a projected adoption rate of 35% among competitive powerlifters.

Food to Table Website for Local Farmers -HTML, CSS, Javascript, Visayas State University, Present

- In the planning phase of developing a website aimed at connecting local farmers directly with consumers, with the goal of reducing intermediary steps by 20% for more sustainable food distribution.
- Will utilize HTML, CSS, and JavaScript to create a responsive and user-friendly platform that highlights local produce and simplifies the ordering process.
- Project Initiated by Visayas State University, with the development team tasked with building and optimizing the platform for both farmers and consumers.