




MARC ELLISSE SAYO

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OBJECTIVE

Focused and resilient back-end developer with strong expertise in database architecture and secure coding practices. Experienced in debugging and tailoring AI-assisted code across PHP, C, C++, and C#. Skilled in computer and phone repair, with hands-on experience in diagnostics, component replacement, and OS installation. Passionate about teaching coding and digital skills to children, aiming to create an inclusive learning environment that cultivates critical thinking and equips young minds with essential digital skills.



PROJECTS

- Workout Android App (.NET MAUI) – Built a fitness application with routines management (create, edit, delete), integrated timer, and video demonstrations sourced from Google Drive.
- Student Violation Management System – Developed a desktop application in Visual Studio 2022 using Windows Forms (C#/.NET Framework) for managing student violations, account settings, and log history. Successfully deployed and used within the school.
- Academic Platform Backend – Designed and implemented database architecture, optimized queries, and documented standards for a web-based academic system.
- The Elder Scrolls Static Webpage – Created a multi-page static website showcasing the main titles of The Elder Scrolls series. Designed a themed login screen (non-functional) that transitions to a homepage with game summaries, maps, and lore.
- Linux Input Device Troubleshooting – Created config files and scripts to force correct driver binding and event routing on ThinkPad hardware.
- Computer Repair Workflow – Developed modular diagnostic and installation toolkit for laptop/desktop repair, including OS installation and driver validation.
- Phone Hardware Repair – Replaced LCDs, button flex cables, and batteries, documenting repair steps for reproducibility.



EDUCATION

Bachelor of Science in Information Technology (BSIT) | College of Our Lady of Mercy

2024 – 2027

Associate in Computer Technology (ACT) – Ladderized to BSIS | Bulacan Polytechnic College

2022 – 2024

CURRICULUM DESIGNED AS A FOUNDATION FOR INFORMATION SYSTEMS (BUSINESS-FOCUSED IT), PROVIDING STRONG FUNDAMENTALS IN SYSTEMS ANALYSIS AND ORGANIZATIONAL PROCESSES.

REWARDS AND ACHIEVEMENTS

- Vice President of ACT Department for Student Government (2023-2024)
- President of Supreme Student Council (2018-2019)
- Finished grade 11 with High Honors (2018)
- Vice-president of Student Council (2017-2018)
- President of the extracurricular English club (2018-2019)
- Graduated as Valedictorian (2013)
- President of the extracurricular Computer club (2012-2013)
- With High Honors for 3 years in a row (2010-2013)



SKILLS

SOFT SKILLS

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|-------------------------|---------------------|
| • Communication skills | • Critical thinking |
| • Creativity | • Cooperative |
| • Computer literate | • Active listener |
| • Organizational skills | |
| • Attention to detail | |

HARD SKILLS

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|---|--|
| • Backend Development: PHP, C, C++, C#, JavaScript | • Secure coding practices and input validation |
| • Database Architecture Planning & Query Optimization | • Computer and phone repair: diagnostics, component replacement, OS installation |
| • Debugging and tailoring AI-assisted code | |