

AIRA JOY MERCADO

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EDUCATION

STI COLLEGE BALAGTAS

Bachelor of Science in Information Technology

Relevant Coursework: Computer Programming, Cybersecurity, Data Structures & Algorithms, Enterprise Architecture, Web Development

Balagtas, Bulacan

Jul 2024

WORK EXPERIENCE

NEXBRIDGE TECHNOLOGIES INC.

UI/UX Design Intern

Malolos, Bulacan

Feb 2024 – May 2024

- Designed and implemented a series of user interface enhancements for the Barangay Management System (BMS) mobile application, utilizing Figma to improve usability and visual appeal.
- Developed a responsive, tablet-optimized user interface for the “NEXPOS” POS System mobile application.

UNIVERSITY PROJECTS

CAPSTONE PROJECT

Feb 2023 – Sep 2023

- Conducted in-depth research and meticulously documented all phases of the project.
- Led the design of the user interface, creating intuitive and user-friendly layouts.
- Directed the documentation, testing, and survey phases of the project.
- Implemented testing protocols to validate project outcomes, identifying and resolving issues efficiently.
- Administered and analyzed surveys to collect user feedback, incorporating insights into project improvements.

POS SYSTEM

Dec 2023 – Jan 2023

- Gathered and analyzed client requirements through detailed interviews, ensuring a thorough understanding of their needs.
- Performed extensive research and maintained comprehensive documentation throughout the project lifecycle.
- Led the design and development of the POS system using C# with Microsoft Visual Studio, focusing on front-end development and system functionality.

ADDITIONAL INFORMATION

Technical Skills: Debugging, Documentation, Figma Proficiency, HTML/CSS, JavaScript, .NET Framework, SQL Server, User Experience Design (Information Architecture/Prototyping/Wireframing), User Interface Design (Visual Design/Color & Typography/Graphics/Layouts), Windows Forms (WinForms)

Programming Skills: C#, Java, Python, SQL

Languages: Native Filipino, Limited Working English

Certifications & Trainings: HUAWEI HCIA Cloud Service (2024 – 2027), Certiport: IT Specialist Cybersecurity (2023), Oracle Academy: Database Systems (2023), SAP Business One: Advance (2023), HUAWEI Talent Online: Network Foundations (2022), Oracle Academy: Database Foundations (2022), SAP Business One: SAP Basic (2022)

Awards: With Honors, Cum Laude, Best in Capstone Project, College Fair & Symposium Champion (2024)