

CARLO JOSHUA B. ABELLERA

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TECHNICAL SKILLS

Front-end:

Proficient in HTML, CSS, and JavaScript; familiar with Bootstrap, Tailwind CSS, and React.

Back-End:

Experienced with PHP and MySQL; some exposure to Firebase.

Tools:

Worked with Github, VS Code, and Android Studio

PROJECT EXPERIENCE

EARIST CCS Department Freshman Screening Website

Sep 2024 – Dec 2024

Capstone Thesis Project – Contributing Developer

- Contributed to the design of the overall layout and workflow of an online freshman screening portal.
- Fixed front-end display issues and improved responsiveness using HTML, CSS, and PHP.
- Debugged MySQL logic errors affecting registration and exam data validation.
- Collaborated on user acceptance testing, reporting and resolving UI/UX issues.
- Contributed to a functional prototype that demonstrated a streamlined applicant screening workflow for the department.

Best Aluminum Sales Corps. Integrated Systems

Oct 2024 – Jan 2025

System Architecture Thesis Project – Project Lead & Developer

- Led a 4-person team in developing a web-based inventory and sales management system to reduce stock discrepancies.
- Designed system architecture and database schema using PHP and MySQL for centralized data tracking.
- Built front-end layouts and dashboard components with HTML, CSS, and JavaScript.
- Implemented role-based access control and module-based navigation for different departments.
- Debugged and optimized query logic, resulting in faster report generation and fewer data inconsistencies.
- Developed a system that served as a proposed foundation for improving inventory tracking and reducing discrepancies for the company.

WORK EXPERIENCE

Transfer It

March 2025 – May 2025

IT Intern

- Supported computer maintenance, troubleshooting, and software configuration.
- Provided remote and on-site IT support, resolving system issues across multiple branches.
- Assisted in managing internal digital records and verifying asset data on the company portal.
- Tested AI workflow tools for internal teams and documented findings for executives.
- Observed internal web dashboards to understand UI flow and usability design in real settings.

CERTIFICATIONS

NC II – Computer System Servicing

Issued on August 10, 2023

Technical Education and Skills Development Authority (TESDA)

EDUCATION

Eulogio "Amang" Rodriguez Institute of Science and Technology

Oct 2021 – Aug 2025

Bachelor of Science in Information Technology

Graduated with a GWA of 1.5