PHOENIX CLAIRE DE CASTRO

CONTACT

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EDUCATION

De La Salle University - Manila
2021 - 2025
BS Computer Science Major in Software Technology

Saint Michael's College of Laguna
2019 - 2021
Senior High School - STEM Strand

SKILLS

Technical Skills

- Programming Languages: C, Java, Python
- Web Development: HTML, CSS, React, Node.js
- Databases: MongoDB, MySQL, PostgreSQL
- Version Control: GitHub
- Testing & QA: Cypress
- Tools & Platforms: VS Code, Docker, Figma
- Technical Documentation

Soft Skills

- Team Collaboration & Communication
- Time Management
- Adaptability & Continuous Learning

WORK EXPERIENCE

IT/SOFTWARE INTERN
SM Investments Corporation (SMIC)
October 2024 - January 2025

- Automated the company's disbursement process using Microsoft Power Automate as part of an organizational process restructuring initiative.
- Collaborated with stakeholders during process redesign to translate existing workflows into automated solutions.
- Conducted training and walkthrough sessions for senior management on the adoption and proper use of the automated system.
- Provided documentation and user guidance to support long-term maintainability of the implemented solutions.

ACADEMIC PROJECTS

KaBu 2.0 – Artificial Eating Comopanion
Bachelor's thesis

- Designed and developed KaBu 2.0, a mobile-based artificial eating companion to support individuals who eat alone through interactive AI-driven engagement.
- Led the research, testing, and evaluation of the candidate models (LLM, SER, STT, TTS, FER) for each component, coordinated experimentation, performance analysis, and documentation.

Distributed Systems Enrollment System
Course Project

- Developed a distributed enrollment system designed to handle concurrent registrations and service availability.

Employee TIme In/Time Out System
Course Project - Quality Assurance Role

- Designed and executed test cases through manual testing and using Cypress to validate system functionality and reliability.
- Identified defects and collaborated with developers to ensure improved system quality.