Roelan Amerila

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A 4ᵗʰ yr student that has a passion for technology and programming, and I enjoy working on projects that involve software development and data analysis. Throughout my studies, I have developed skills in various programming languages such as Python, Java, and JavaScript. I am particularly interested in web development and machine learning.

PROFESSIONAL EXPERIENCE

Applications Development and Emerging Technologies (CSIT321)   CEBU INSTITUTE OF
FRONTEND AND BACKEND DEVELOPER   TECHNOLOGY -
                                                                                                              UNIVERSITY

- Developed and maintained the EduSculp web application, handling both frontend and backend development tasks. Collaborated with a team of developers to integrate various components and enhance the overall functionality of the application.
- Conducted thorough testing and debugging to ensure high-quality performance and reliability of the web application.
- Developed backend functionalities, including database management and server-side logic, to support application features.
- Designed and implemented user interfaces and interactive features, ensuring a responsive and intuitive user experience.
- Collaborated with a team of developers to integrate various components and enhance the overall functionality of the application.

Capstone and Research (Streamlined-service-portal)   CEBU INSTITUTE OF
FRONTEND AND BACKEND DEVELOPER   TECHNOLOGY –
                                                                                                              UNIVERSITY

February2024–Present

- Contributed to the development of the Streamlined-Service-Portal system, focusing on both frontend and backend functionalities.
- Developed and maintained the Streamlined-Service-Portal system for Cebu Institute of Technology - University, handling both frontend and backend development tasks.
- Collaborated with a diverse team to integrate system components and optimize overall functionality.
- Created and managed backend functionalities, including database management and server-side logic, to support the system's operations.
- Designed and implemented user-friendly interfaces and interactive features to enhance the overall user experience.

EDUCATION

CEBU INSTITUTE OF TECHNOLOGY - UNIVERSITY
Bachelor of Science in Information Technology

Natalio B. Bacalso Ave,

Cebu City

August 2021 -Present

ADDITIONAL SKILLS

- **Programming Languages:** Python, JavaScript, Java
- **Web Development:** React, Streamlit
- **Project Management:** Experience in managing IT projects and setting up systems
- **Communication:** Effective written and verbal communication
- Fluent in English