Rome Francis C. Cabangal

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Education

UNIVERSITY OF MINDANAO   Davao City, 8000
BS in Information Technology,   2025
BeeHonest: An Online Cheat Prevention and Detection Mechanism
with Object and Face Detection Using TensorFlow.js for
Online LMS Assessments

St. John Paul II   Davao City, 8000
Senior High School Diploma   2021

Technical Skills & Projects

Programming: Proficient in Java, PHP, Javascript
Design: Proficient in Figma; Basic knowledge of Canva

Infinit LMS
Implemented an Object and Face Detection to the Infinit LMS to detect cheating behaviors of the student during the online assessment.

BeeHonest LMS
I created an LMS using React and Node.js that detects cheating behaviors by using pre-trained models which are Face and Object Detection provided by TensorFlow.js.

SecureNote
I created a note where you can share the access and add roles. Furthermore, all of the messages are encrypted on the database.

CipherTalk
I created a messenger app that encrypts all messages and requires keys to access the chats.

Experience

Advanced Infinit Technology Solutions Incorporated   Davao City, 8000
Student Collaborator   2023-2024
- Collaborated with Advanced Infinit Technology Solutions Incorporated for deployment purposes of Capstone project.
- Implemented a Face and Object Detection to the Infinit LMS to detect cheating behaviors during the assessment.

Intern
- Collaborated with one of the developers for the web application for the company MAGSIGE - MPC.
- Performed preventive maintenance at Alexian Brothers Health and Wellness Center.

Leadership and Activities

Capstone Project   Davao City, 8000
Project Manager / Full stack web developer   June 2024 – December 2024
- Implemented an Agile Methodology and Sprint plan to suit the fast and uncertain changes during the development of the capstone project.

Certiport Certificates

Information Technology Specialist
- Earned certificates in Databases, HTML and CSS, Network Security, and Cybersecurity.