

ROMEO OBSANIA IV

09672384545
obsana.romeo@gmail.com
Brgy 22 San Cristobal Sarrat Ilocos Norte

Profile



I'm a passionate computer science student with a strong foundation in programming. School projects have allowed me to tackle complex problems and develop my problem-solving skills. I'm eager to take the next step and contribute my knowledge and abilities in a dynamic and innovative work environment. I'm excited to learn, grow, and become a valuable asset to a forward-thinking team.

Experience/Project

On-The-Job Training

- Assigned in developing the school's Personal Data Sheet system using Vue.js and Laravel (frontend and backend).
- Provided support in the school infirmary by organizing medical records and assisting with student health concerns under supervision.

EXPLORING TINYBERT FOR CONTEXTUAL ANALYSIS IN SARCASM DETECTION (Thesis project)

- Conducted experiments using TinyBERT for context-based sarcasm detection in text.
- Preprocessed data, fine-tuned models, and evaluated results using accuracy and F1 score.
- Applied NLP techniques with TensorFlow, Hugging Face, and Google Colab.

Dragon Fruit Plant Health Classification Using Convolutional Neural Network

- Developed a deep learning model using CNN to classify images as "healthy" or "unhealthy."
- Handled data collection, preprocessing, model training, and evaluation using accuracy and loss metrics.

Basic E-Commerce Website Project

- Developed a simple e-commerce website using HTML, CSS, and PHP with XAMPP as the backend environment.
- Implemented core features such as product listing, user registration, and shopping cart functionality.

BEEP: Bus Management System (SQL Project)

- SQL-based system with CRUD features for managing drivers, operators, and schedules.
- Tracks bus availability with a user-friendly interface.

Skills

- Front End Developing
- Back End Developing
- Data Analysis
- UI/UX design
- Hardware & Software Troubleshooting

Tools/Software

- Visual Studio Code
- PhpMyAdmin
- Vue
- Laravel
- Xampp
- CRUD

Seminars & Trainings

- On-The-Job Training
- DICT Regional Roadshow – "Bayang Digital, Ang Bagong Pilipinas", May 2024
- Career Skills Enhancement Activity
- Life Skills Toolbox

Education

Mariano Marcos State University

Bachelor of Science in Computer Science
2021 – 2025