

MORALES, ADRIAN M.

PROGRAMMER | MACHINE LEARNING & DATA SCIENCE ENTHUSIAST

CONTACT

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2A Quezon City
- https://adrianm-portfolio.netlify.app/

SKILLS

Technical Skills

- Data Cleaning & Preprocessing
- Model Training & Evaluation
- Experience with generative AI tools and workflows
- Strong research and analytical skills

Programming Languages

- Python
- SQL

Web Development

- HTML, CSS, JavaScript, Bootstrap, React Native

Machine Learning & Data Science

- PyTorch
- Pandas
- TensorFlow
- NumPy
- Scikit-learn

Database & Backend Technologies

- MySQL
- Firebase Realtime Database

Tools & Platforms

- VS Code
- GitHub
- REST APIs

LANGUAGES

- Tagalog
- English

REFERENCE

Razel Angelique
The Traveller World Guide Corporation. /
Marketing Manager
Phone: +639957907938
Email : angeliquemaranan@gmail.com

WORK EXPERIENCE

- The Traveller World Guide Corporation** JAN 2023 - FEB 2024
Data Entry Assistant (Part time)
- Entered and managed sales data in Excel spreadsheets with accuracy and organization
 - Maintained and updated sales records to support tracking and reporting processes
 - Worked with team members to complete timely and accurate data entry for business operations
- Ntek Systems Inc.** Feb 2025 - June 2025
Machine Learning Intern
- Trained and evaluated text-to-image AI models, improving output quality and performance
 - Analyzed and tested text-to-speech models, focusing on emotional expressiveness in generated speech
 - Contributed to the Momask (T2M) project through research and experimentation in multimodal AI tasks

PROJECT EXPERIENCE

- EUST School Enrollment System** July 2022 - Sept 2022
Web Development
- Developed backend logic using PHP/MySQL for user auth, profile, and admin features
 - Designed and maintained database structure with CRUD and image upload functions
 - Integrated backend with frontend team, ensuring smooth full-stack functionality
- T.I.P Lost & found system** Feb 2023 - June 2023
App development
- Built the backend of a mobile Lost & Found system using Firebase Auth, Firestore, and Storage, managing real-time data for students and staff
 - Integrated secure login, user roles, and data sync across student and OSA (admin) views in a React Native environment
 - Designed and implemented CRUD operations and user maintenance features, ensuring smooth coordination of lost item reporting and approvals
- Sentiment Analysis of Social Media with Emotion Sensing** Feb 2025 - May 2025
AI/NLP Development
- Contributed to emotion-sensing sentiment analysis project using Logistic Regression, MultiOutputClassifier, and fuzzy logic for social media data
 - Handled database schema design, dataset preparation, and performance evaluation of sentiment and emotion classification models
 - Co-developed a Streamlit-based prototype for real-time sentiment and emotion detection using a 500k-row dataset

EDUCATION

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY 2021 - 2025
Technological Institute of the Philippines

CERTIFICATE

- Data Analytics** April 17, 2024
703 Parc House II 21 Edsa, Guadalupe Nuevo, Makati City
- Fundamentals of Python Programming** March 22, 2025
Data Analytics Philippines
- Wickedly Secure: A Journey into cybersecurity & Data Sorcery** April 22, 2025
Junior Data Science and Artificial Intelligence Association of the Philippines (JDSAAP) & Junior Information Systems and Security Association(JISSA)
- Machine Learning Intern** June 20, 2025
NTEK Systems Inc.
- The Complete Full-Stack Web Development Bootcamp** July 5, 2025
Udemy