

# ADRIAN M, MORALES



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<https://adrianm-portfolio.netlify.app/>

## TECHNICAL SKILLS

**Programming Languages:** Python, SQL

**Web Development:** HTML, CSS, JavaScript, Bootstrap, React

**Database Platforms:** MySQL, PostgreSQL, PHP, Supabase, Firebase

**Tools and Platforms:** Vscode, Github

**API Development & Integration:** REST API (Building and consuming)

**Automation & AI Tools:** n8n, OpenAI API

## PROJECT EXPERIENCE

### EUST School Enrollment System | Website Development

July 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 | Mobile Development

February 2023

- 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

### EnrollBot | NLP, Python (Tokenization, Stemming)

Nov 2024

- Developed an AI-powered chatbot using natural language processing (NLP) techniques to help students navigate the school enrollment system.
- Used Python to tokenize and stem input text, optimizing it for better matching with pre-trained words/phrases and improving response accuracy.

## EDUCATION

### Technological Institute of the Philippines

Bachelor of Science in Information Technology

- Major in Cybersecurity

## CERTIFICATES

#### Data Analytics

703 Parc House II 21 Edsa, Guadalupe Nuevo, Makati City  
April 17, 2024

#### Fundamentals of Python Programming

Data Analytics Philippines  
March 22, 2025

#### Wickedly Secure: A Journey into cybersecurity & Data Sorcery

Junior Data Science and Artificial Intelligence Association of the Philippines  
(JDSAAP) & Junior Information Systems and Security Association(JISSA)  
April 22, 2025

#### Machine Learning Intern

NTEK Systems Inc.  
June 20, 2025

#### The Complete Full-Stack Web Development Bootcamp

Udemy  
July 5, 2025