

# PAOLO MIGUEL C. MORATO

+63 976 372 5142

174 Shoe Ave. San Roque Marikina City

pmorato187@gmail.com



## SUMMARY

A computer science student who is skilled in web development, software development, databases, machine learning, and Photoshop. Diligent in creating innovative and user-friendly websites, developing efficient software solutions, managing databases, applying machine learning algorithms in development, and utilizing Photoshop for graphic design projects. A consistent academic achiever (President and Dean's Lister) who is eager to learn more and apply my technical skills in the field.

## EDUCATION

### Polytechnic University of the Philippines

Bachelor of Science in Computer Science  
2020 - Current

### AMA East Rizal

Science, Technology, Engineering and Mathematics  
2018 - 2020

## SKILLS

### Areas:

Web Development, Software Development,  
Machine Learning, Graphic Design

### Programming Languages:

JavaScript, TypeScript, Java, Python, C, PHP

### Libraries/Frameworks:

React, Express, Node, scikit-learn

### DBMS:

MongoDB, MySQL, Oracle DB

### Tools:

VSCode, Android Studio, Codux, Postman,  
Netbeans, Google Collab, Github, Photoshop

## CERTIFICATIONS

### Creative Web Design Level III

2021 TESDA

## REFERENCES

## PROJECTS

### UniLeather

E-Commerce website about leather shoes made locally and internationally developed using MERN framework with Stripe and Paypal payment system.

**Technologies Stack:** JavaScript, HTML, CSS, Github, Heroku, Netlify, MongoDB, Express JS, React JS, Node JS. Stripe API, Paypal API, Firebase API, Material UI

### NB API

A Naive Bayes algorithm API classifier trained on a dataset of links to predict whether a link is malicious or benign.

**Technologies Stack:** Python, FastAPI

### LinkAlert

An Android SMS application that detects malicious links in an SMS message using a Naive Bayes machine learning model. The application is coded in Android Studio using Java, while the machine learning model is coded in Python and deployed as an API on Heroku.

**Tech Stack:** Java, Python, Android Studio, FastAPI

### FPR Senti

A web-based tagalog sentiment analysis tool that classifies product reviews as either negative or positive, represented on a scale of 1 to 5 stars, using the Support Vector Machine algorithm.

**Technologies Stack:** Python, HTML, CSS, Flask

### iPhoon

A comprehensive Typhoon Information Management System designed to cover typhoons from 2000 to 2022. The system is developed using Java and incorporates complex database queries to efficiently manage and retrieve typhoon-related data.

**Technologies Stack:** Java, Netbeans, phpMyAdmin SQL, Swing