PAOLO MIGUEL C. MORATO

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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, Graphic Design
Programming Languages:
JavaScript, TypeScript, Java, Python
Libraries/Frameworks:
React, Express, Node
DBMS:
MongoDB, MySQL, Oracle DB
Tools:
VSCode, Android Studio, Codux, Postman, Netbeans, Google Collab, Github, Photoshop

CERTIFICATIONS

Creative Web Design Level III
2021 TESDA

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 Naïve 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