

Paolo Miguel C. Morato

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Summary

Aspiring web developer with a strong foundation in computer science, specializing in web development, software development, and database management. Proven academic excellence as a consistent President's and Dean's Lister. Enthusiastic about creating innovative, user-friendly websites and efficient software solutions. Adept at using a variety of programming languages and tools. Ready to contribute and grow in a dynamic team environment.

Education

Bachelor of Science in Computer Science

Polytechnic University of the Philippines

2020 - 2024

Science, Technology, Engineering and Mathematics (STEM)

AMA East Rizal

2018 – 2020

Technical Skills

- **Programming Languages:** JavaScript, TypeScript, Python, HTML, CSS, Java
- **Frameworks/Libraries:** React JS, Express JS, Node JS, FastAPI
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Cloud Platforms:** GCP (Virtual Machine, Cloud Run, Google Storage), AWS (Virtual Machine)
- **CMS:** Drupal 9

Soft Skills

- | | |
|-------------------|-----------------------|
| • Communication | • Attention to detail |
| • Teamwork | • Adaptability |
| • Problem-solving | • Time Management |

Work Experience

Full Stack Web Development Intern

iBuild.PH

August 2023 – November 2023

- Managed the frontend and backend of an eCommerce website for a music ministry.
- Enhanced features for showcasing and selling music online, ensuring smooth user experience and efficient performance.

Projects

Barangay Management and Request System (BMRS)

- Developed a PERN stack web application for residents to request barangay certificates and IDs.
- **Stack:** PostgreSQL, Express JS, React, Node JS

RiverCast: Forecasting Marikina River Level

- Developed a system predicting the water level of the Marikina River using a deep learning model. Secured 2nd place in a research competition.
- **Stack:** Python, ReactJS, Flask

E-Commerce Website for Leather Shoes

- Developed a MERN Stack web application with Stripe and PayPal payment systems.
- **Stack:** MongoDB, Express JS, React JS, Node JS

LinkAlert

- An Android SMS application that detects malicious links in SMS messages using a Naïve Bayes machine learning model.
- **Stack:** Java, Python, Android Studio, FastAPI