

AARON RAIF B. TORRES

09283410718 Barangay Linabuan Norte, Kalibo Aklan 5600 | aaron.torres@wvsu.edu.ph |
<https://www.linkedin.com/in/aaron-raif-torres-125493344/> <https://github.com/aaronraiftorres>

SUMMARY

A motivated and passion-driven Computer Science student specializing in artificial intelligence, with the knowledge in programming languages such as C++, Python, Dart, HTML, CSS, and JavaScript, with expertise in software development tools like Visual Studio Code, Jupyter Notebook, and DevC++. Proficient in UI/UX design, including prototyping and wireframing using Figma and Canva, as well as user interface design. Experienced in using AI frameworks like TensorFlow, PyTorch, and OpenAI, alongside computer software such as Microsoft Office, Adobe Photoshop, Premiere, Canva, and Google tools.

SKILLS

- **Programming Languages:** C++, C, Python, Dart, HTML, CSS, JavaScript
- **UI/UX Design:** Prototyping and Wireframing with Figma or Canva, User Interface Design.
- **Software Development Tools:** Visual Studio Code, Jupyter Notebook, DevC++
- **AI Frameworks and Libraries:** TensorFlow, OpenAI, PyTorch
- **Software Testing and Quality Assurance:** Manual Testing, Performance Testing, T
- **Computer Software:** Microsoft Office, Adobe Photoshop, Adobe Premiere, Canva, Discord, Google
- **Other:** Design and Graphics, Photo Editing, Barista Skills, Video Editing, Editorial Cartooning

ACADEMIC PROJECTS

Predicting Indian Squid Migration Pattern in Western Visayas Using LSTM networks and Geospatial Data Analysis

- A web-based application to predict the migration patterns and abundance of the Indian Squid (*Uroteuthis duvaucelii*) in Northern Iloilo using machine learning and geospatial analysis. Recognized for its ecological and commercial significance, the Indian Squid is influenced by various environmental factors in the Visayan Sea.

Intelligent Recipe Recommendation System

- This innovative web application leverages advanced machine learning algorithms and OpenAI to suggest recipes tailored to your specific needs and preferences. Whether you're looking for a quick dinner solution or a creative way to use up leftover ingredients, our system can provide you with personalized recipe suggestions. Simply input the ingredients you have, and let our intelligent algorithms do the rest, ensuring that you can make the most out of your kitchen supplies.

Distance Interval Comparison Tracker

- Is a program designed to help users track the time taken to complete specific intervals during a run or any distance-based activity. It allows users to input a total distance (in kilometers) they wish to track. The program records the time for each kilometer and then compares the time intervals between each kilometer to determine which sections were faster or slower. This program is helpful for athletes and runners who want to measure their performance over different segments of their run and compare the speed changes throughout the course.

EDUCATION

West Visayas State University- La Paz Main Campus

- *Present*

Bachelor of Science in Computer Science Major in Artificial Intelligence

- Bronze Medalist Academic Excellence Awardee
- Bronze Medalist Academic Excellence Awardee

A.Y 2022 - 2023

A.Y 2021 - 2023

Infant Jesus Academy Kalibo Aklan

Senior High School - STEM Track

S.Y 2019-2021

- With Honors

Infant Jesus Academy Kalibo Aklan

S.Y 2017-2019

Junior Highschool

- With Honors

ADT Montessori School Pasig City Manila

S.Y 2015-2017

Junior Highschool