Dave Fagarita

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PROFILE

Motivated Computer Science undergraduate with expertise in Python programming and web development using Flask and Streamlit frameworks. Skilled in UI/UX design, prioritizing intuitive and user-friendly interfaces. Possess a solid foundation in Artificial Intelligence/machine learning and a strong desire to broaden knowledge in this domain.

AWARDS

- 3rd Place Philippine Startup Pitching Competition Year 8, DICT Region VI, 2023

SKILLS

Technical Skills
- Familiarity in developing Python applications employing popular web frameworks such as Flask.
- General understanding of Artificial Intelligence/machine learning algorithms and concepts.
- Web Development (HTML, CSS, JavaScript, Firebase, MySQL, Flutter flow, Streamlit, WordPress)
- MS Office (PPT, Word, Excel)
- Graphic Design (Figma, Canva)
- Basic Video Editing Skill
- General Knowledge about Google Cloud and MS Azure

Soft Skills
- Adaptable
- Fast Learner
- Detail-oriented
- Critical thinker

EDUCATION

West Visayas State University
2020 - Present

Bachelor of Science in Computer Science, Major in Artificial Intelligence
- Consistent Academic Awardee, 2020-2023

Kirayan National High School
2014 - 2020

Humanities and Social Sciences
- With High Honors

PROJECT EXPERIENCE

ExCeipt 2023

Thesis Project

A web application that automatically extracts the unstructured data to structured/labeled information from receipts.

FiFa Player Avatar Generator using GANs 2023

Computer Vision Project

Trained a Generative Adversarial Networks Model from scratch and implement on a flask framework. It generates a FiFa Player Image samples.

Text Generator and Sentiment Analysis from scraped data 2023

Natural Language Processing and Data Mining Project

Developed a scraping program and used as a training data for text generation and sentiment analysis program. It is implemented on a flask framework. It generates a review and classify it as positive and negative review.

Face Mask Detection 2021

Computer Vision Project

Developed a face mask detection program capable of predicting whether a person is wearing a face mask or not. The model can recognize and classify individuals based on their mask-wearing status.

VOLUNTEER WORK & AFFILIATION

Volunteer at Game On: Game Development Workshop Event

Organized by Innovate Iloilo, Global Shapers Iloilo Hub, DEVCON Iloilo, Iloilo Business Club, Inc., and other partners.

WVSU Spark Hub Organization

Member of the Organization's Creatives Committee. Graphic Design Publication.

CHARACTER REFERENCE

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