Roljohn C. Frilles

10 Fercon st., Delta Village, Brgy. Tandang Sora

Quezon City 1116

Mobile Number: +63927 164 2408

Email: roljohn.frilles87@gmail.com

Objectives:

- To acquire more knowledge, enhance my skills and capabilities, and then contribute it to the organization.
- To use my Machine learning knowledge to design and develop creative solutions that increase overall productivity and contribute to success for the organization.

Career Background:

New Era University 2020

New Era University

- Investigatory Project Researcher
- Investigatory Project Technical Lead
- Programmed an Arduino-based system to monitor and track patient vital signs and conditions in real-time.

Investigatory Project – CyberNix-12 Alphabot: Healthcare Companion for Isolated COVID-19 Patients

- Responsible for Creating the system flow.
- Responsible for Hardware Assembly and Integration.
- Responsible for Hardware selection and procurement.
- Responsible for developing and implementing code for microcontrollers.
- Conducted rigorous testing and debugging of both hardware and software components.
- Technical Lead of the Group.

Hugging Space 2023

Hugging Face – Object Detection Deployment using YOLOv8

- Designed and developed the pipelines for deploying the YOLO-based object detection model, streamlining data input, and model inference.
- Responsible for the integration of the model into the Hugging Face platform, allowing users to utilize the application.

Skills and Knowledge:

- Proficiency in building Neural Networks related to Computer vision.
- Knowledge in Image classification models (i.e. TinyVGG and AlexNet).
- Knowledge in Image segmentation models.
- Knowledge in object detection and localization models (i.e. YOLO).
- Knowledge in Generative Adversarial Networks.
- Able to handle a great variety of tasks and responsibilities simultaneously and efficiently.
- Good attention to detail
- Strong interpersonal skills and able to build and maintain relationships.
- Strong networking and collaboration skills
- Knowledge in various Data visualization and analyzation tools (i.e. python data visualization-related libraries)

Educational Background:

- Secondary Level - New Era University

Personal Background:

Age   : 19
Birth Date   : August 27, 2003
Place of Birth   : United Arab Emirates, Oasis hospital, Al Ain
Nationality   : Filipino
Religion   : Iglesia ni Cristo