RAYMOND B. CANCILAO

BS Computer Engineering

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Summary

I am a graduating Computer Engineering student from Batangas State University seeking an experience in the I.T field with your company. Aiming to improve and learn more about the profession and building real-world experience. I can be trusted to assist your company in achieving its goal.

Skills

Personal Skills:

Quick learner • Ability to accept feedback • Problem solving • Team player • Willing to learn • Proficient in using the internet • Attention to Detail • Adaptability and Interpersonal Insight

Technical Skills: Python • RegEx • PyQT • BeautifulSoup • Scrapy • SQL • Java • C++ • PHP • HTML5 • Bootstrap • CSS3 • Django • Jinja

Tools:

Microsoft Office Tools • Netbeans • IntelliJ • Visual Studio Code • Anaconda/Miniconda • Arduino IDE • Figma • Tibco Spotfire • Google Colaboratory • Roboflow • Unity • ChatGPT • MySQL Workbench • Power B.I • XAMPP • Tableau • Pycharm • Git/Github • Databricks(Community Edition)

Experience

Creotec Philippines Inc.   Biñan, Laguna
OJT   02/2023

- Understand the workplace etiquette.
- Cooperate with colleagues to establish professional relationships.
- Developed a simple shooting game using Unity 3D, showcasing skills in game design, asset integration, and collaboration.
- Used Excel to perform data visualization, employing 7 quality tools for insightful analysis and effective presentation.
- Utilized mBot robotics platform to design and implement specific task.
- Conduct simulations of programmable logic controllers (PLC) to achieve precise task execution, employing specialized tools and techniques tailored for specific assignments.

Education

Batangas State University   Batangas, Batangas
BS Computer Engineering   08/2019 - 02/2024

Projects and Interest

TodoApp

A personal project to serve as a guide while learning the concept of model,views, and template in Django. it utilizes HTML, CSS, and Django.
Link: https://github.com/Chocobot02/TodoApp.git

Personal Portfolio

It showcase my skills, hobbies, personal info, etc. It is developed using HTML, CSS, and a small portion of JavaScript that I obtained from GitHub for some animations.
Link:
https://chocobot02.github.io/personalweb/

Food Cart

Developed using PyQT6 framework. This Project has a simple UI transition also allow users to add and remove specified items on their cart.
Link:
https://github.com/Chocobot02/Food-Cart.git

4W Obstacle Avoidance Car

Utilized Arduino Uno R3 to programmed the car to automatically avoid obstacle in its front. also, it has a feature that controlled via bluetooth

Vehicle Classification and Counting System

It is a design and development of system. it utilized object detection and a sensor to classify and count vehicle that is common in the Philippines. Utilizing object detection and sensor.
Link:
https://github.com/Chocobot02/Thesis.git

Visualization of World Population

This project used mysql to perform data cleaning and transformation. Also, utilized Power Bi to visualized the cleaned Data
Link:
https://github.com/Chocobot02/Visualization-of-World-Population.git

Tuberculosis Detection in Radiographs

A deep learning approach project that utilized a mask R-CNNalgorithm to distinguish between normal and a tuberculosisbased on the white spots using plain radiograph. it is part of our academic activity

File Security Management System

Developedusing PyQT6 framework. This project allows users to manage and secure their files easily.
Link:
https://github.com/Chocobot02/File-Security-Management-System.git

Countries in the World by Population

This project utilized BeautifulSoup to perform webscraping and extract data about countries ranking based on population count.
Link:
https://github.com/Chocobot02/PopulationPerCountry.git