Jeric Marcel L. Gappi

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Technologies and Languages

- C, Python, C++ (Basic), Java (Basic), Basic HTML, CSS and JavaScript.
- Anaconda, PyQt5, Flask, Django, GitHub/GitBash, SQLiteDict, MongoDB(PyMongo), PostgreSQL, AWS (Basic), RedHat (Basic), Arduino, Electronics and Sensors.

EXPERIENCE

Technical Intern (OJT) | Philteq Enterprise Incorporated: May 2024
- Immersed in RMA related task in Technical Department, Troubleshoot/Repair devices such as AIO's, TP-Link Products like Tapo, Deco, Archer and other smart devices.
- Developed an application specifically for RMA related task to search for old transactions and their Serial Numbers and compute for their Warranty dates and DR NO# using Python, PyQt5 and Pandas. The data is contained in a csv file with 5 million rows and 9 columns.

2023 National Robotics Competition (NRC) | Data Science and Technology Corp.:   Dec 2023
- Competed in NRC at 1.5kg SumoBot category and secured 8th place happened at Don Bosco Technical College.
- Assisted the STI College Fairview SHS students in learning how to code using Arduino for their line follower category.

Blue Hacks 2020 Hackathon | Computer Society of Ateneo: Feb 2020
- Partook in the 2-day hackathon app/web development and collaborated as a team.
- Joined as a Back-end developer utilizing Python and Flask Web Framework.

Leadership Enhancement Program Mentee | TIP QC DSC: 2019-2020
- Provides support and assistance to the Computer Engineering Department Student Council.
- Aid as a Mentee on organizing seminars and other related events in Computer Engineering Department.

PROJECTS

File Sorter [Harvard's CS50P] (Python, SQLiteDict, MongoDB)
- Developed a File sorter to automatically sort the files into their respective folders based on settings.
- Uses SQLiteDict for loading/saving the user file/folder settings and syncs to cloud using MongoDB.

Serial Search for RMA Transactions [Internship] (Python, Pandas, PyQt5, CSV)
- An application developed for searching 5 million cols x 9 rows worth of transaction details in CSV data.
- Computes Warranty based of by Serial Number and other transaction details.

Web-based Chatroom (Python, Flask, FlaskIO, HTML, CSS)
- A Chatroom app with basic implementations of User/Account Session, Room Codes.
- Basic implementation of routing and computing date/time through the server.

EDUCATION

STI COLLEGE - FAIRVIEW
Bachelor of Science in Computer Engineering, August 2024 (Graduating)