

Jeric Marcel L. Gappi

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Technologies and Languages

- C, C++, Python, Java (Basic), Arduino, Basic HTML, CSS and JavaScript.
- PyQt5, Flask, Django, SQLiteDict, MongoDB, PostgreSQL.
- Anaconda, AWS (Basic), RedHat (Basic), Power BI, Gi, Power Automate (Basic), Github/Git.

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 Millions worth of data is contained in a CSV file.

- 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, Aug 2024 (Waiting for Graduation Rites)