APRIL ANGELO AVILA

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EDUCATION

STI College - Ortigas Cainta

Bachelor's Degree in Computer Science

Rizal Technological University (RTU - Pasig) Senior High

Science, Technology, Engineering and Mathematics (STEM)

Ortigas Ave Ext, Cainta, 1900 Rizal

June 2021 - July 2025

Eusebio Ave., Brgy. Maybunga, Pasig City

June 2017 - April 2019

SKILLS SUMMARY

• Programming Languages

Frameworks

Tools

Platform

Soft Skills

Python, SQL, Javascript, PHP

Pandas, Numpy, Scikit-Learn, Matplotlib, ReactJS, Laravel, Tailwind

Postman, Figma, Draw IO, Git, Trello

Visual Studio Code, Jupyter Noteboook, Github

Leadership, Goal Oriented, Rapport Building, Mathematics

WORK EXPERIENCE

SYSTEM DEVELOPER INTERN | MFI | Link

January 2025 - March 2025

- Implemented process improvements and Reporting Procedures in the Current Grading System allowing professors to easily streamline the process in requesting change of grades for students that has been finalized in the system.
- Collaborated with 2+ cross-functional team to gather the requirements, define the features and ensure the alignment with business objectives, fostering efficient teamwork and successful deployment.
- Designed a new User Interface and User Experience in the current system to provide ease of use in reporting and presenting the grades and attendances of each class handle by professors, to improve user satisfaction and efficiency encoding the students data.
- Provided technical support for network troubleshooting, including fixing faulty internet connections and replacing defective cables.

PROJECT

ORCA: Intent Based Chatbot | STI - College | Link

Role: Full Stack Developer

December 2023 - Nvember 2024

finished: May 2022 - June 2023

- Led the project from planning to deployment utilizing ReactJS and Redux for Developing the Front
 -end and PHP (Laravel) for Back-end creating RESTful APIs, Validations, Authentications,
 Allowing data Integrity from customer to store in database server.
- Achieved 87% accuracy rate in giving the correct response in every customer inquiries in STI College, including Courses, Tuition fees, Enrollment Process, Rules and Regulations, and
 Scholarship Program.
- Successfully centralized the inquiries in all of the departments and Improved the response time of the administrative office and improved customer satisfaction
- Conducted Alpha and Beta Testing to assess the systems functionality and responsiveness among different devices, also managed to debugged errors and fixed requested features on the systems

CERTIFICATES

Data Science Bootcamp | LINK

Learned Data Analysis & Machine Learning, acquired skills in data cleaning, visualization, and statistical analysis using tools like
 Python (Pandas, NumPy, Matplotlib) and applied machine learning techniques (regression, classification, clustering) with libraries
 like Scikit-learn.

Associate Data Scientist | LINK

May 2025

• Learned to develop expertise in statistical modeling, predictive analytics, and interpreting results to drive decision-making, along with experience in real-world projects using datasets to solve business challenges.