Angelo Matthew Quilapio

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EDUCATION

Jose Rizal University   Shaw Blvd, Mandaluyong City
Bachelor of Science   Jun 2018 - Jun 2022
Major in Computer Engineering

PROFICIENCY

Software: SQL, C++, C language, MATLAB, Python

WORK EXPERIENCE

Kernel Philippines Inc.   Ortigas Center, Pasig
Junior Software Engineer   Aug 2022– Oct 2025
- Use Reactis, Reactis for C and Matlab for debugging in code in order to find the flaws of the code in C.
- Helped other teams to finish manual hand UT before reaching the deadline.
- Finished debugging projects in SZK, MZD, HND and SBR.
- Designed a Python tool to compile all the project summary in a single document for easy access and comparison checking.

Miyens Technologies   Marulas, Valenzuela
Intern   Feb 2022 – Mar 2022
- Designed and developed up to 5 websites in Wordpress per week.
- Participated in meetings with the supervisors for tasks and advises.
- Research some online materials to document and developed.

PROJECTS

Progress Summary Compiler   Mar 2025
- Deliberated the code in Python to compile all the summary files and copy paste into the progress file.
- Helped to make the compilation and checking if it is correct easier in the workplace.

File Sorter   Aug 2024
- Planned and implemented the code in C++ to sort files according to the filter used (e.g. file type, name, etc.)
- Used this in order to clean and sort files for easy finding of files.

Development of Palm Vein for Contact Tracing using Palm Vein Biometrics   Mar 2022
- Created part of documentation process.
- Aided in developing the prototype.
- Gathered data sets for image training.
- Made the front end interface of the project.

SEMINARS

- **Pre-employment Orientation Seminar**   2025
- **Data Analytics using KNIME**   2021
- **Introduction to Raspberry Pi**   2021
- **Developing Design Thinking For Engineering**   2021
- **Introduction to Cyber security**   2020

CERTIFICATION

- **Learn Python and Ethical Hacking From Scratch**   Mar 2024