MILLE JADE CABRERA

Electronics engineering graduate with keen interest in firmware, embedded software, and algorithm development. Willing to be trained in order to enhance my earned programming and engineering skills and gain expertise which are useful and will add value in the organizational operations.

✉ jadecabrera.jc@gmail.com ☎ 0930-639-5900 in linkedin.com/in/cabrera-mille-jade-v ⚲ Batangas

EDUCATION

Bachelor of Science in Electronics Engineering
Polytechnic University of the Philippines - Sto. Tomas
2018 - 2022

UNIVERSITY RELATED PROJECTS

Capstone Project - Undergraduate Thesis
Researcher and Programmer
- Do research on existing methods and technologies relevant to the system demands.
- Provide support to the group in system design and process flow formulation.
- Develop, write, test, and debug the program code of the prototype and GUI desktop application using RPi, Python, and Excel.

Extension Project for the City of Sto. Tomas
Leader
- Researching about various platform that can be use in creating the system.
- Engagement on the development of the system and collaborative work with the other team.
- Presentation and demonstration of the system to the city officials and other engineering students who will takeover the system.

WORK EXPERIENCE

NeoDocto Inc. - Internship
Associate Artificial Intelligence Intern
- Designing and creating the flow of chatbots.
- Doing collaborative work with other interns.

CERTIFICATION

Programming for Intermediate Users Using Python (DICT - Philippines) - April 2022
- Credential ID 03db629b-d415-441e-9fcd-2b82e6a7e4d7

SKILLS

Electronics
Basic Electronics and Circuit Analysis ●●●○○

Microcontroller/SBC
Arduino and Raspberry Pi ●●○○○

Programming
Python and C/C++ ●●○○○

Tools
Electronics Work Bench, Arduino IDE, Code::Blocks, PyCharm, Visual Studio, and MS Office ●●●○○

- Research and Development
- Detail - Oriented
- Problem Solving
- Willingness to learn

ACHIEVEMENTS

President's Lister
- 4th Year - 1st & 2nd Semester
- 3rd Year - 2nd Semester

Dean's Lister
- 3rd Year & 2nd Year - 1st Semester

1st PUP Research Pitching Competition
- 2nd Placer

Best Capstone Project
- Top 1 (94%)

AFFILIATION

IECEP - Batangas Student Chapter
- Member since 2019

OECES PUP STB - ECE Student Organization
- Member since 2018
- Artronics Chairman from 2020 to 2022