



# CARLOS DWAIN L. SORALLO

UNDERGRADUATE STUDENT



## CONTACT



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Brgy. Pag-asa, Binangonan, Rizal



## HARD SKILLS

- ⌚ Languages - SQL, Python, MATLAB, C++
- ⌚ Computer Networking - Routing & Switching, IP, Network Security
- ⌚ Databases - MySQL
- ⌚ Frameworks & API - RESTAPI & Flask
- ⌚ Deep Learning - Tensorflow, Keras, Mindspore, CNN, Computer Vision
- ⌚ Modelling & Reporting - Powerbi
- ⌚ OS - Linux & Windows



## SOFT SKILLS

- ⌚ Organization
- ⌚ Adaptability
- ⌚ Curiosity
- ⌚ Communication
- ⌚ Problem Solving



## LANGUAGE

- ⌚ English
- ⌚ Filipino
- ⌚ Japanese - Beginner



## PROFILE INFORMATION

A detail-oriented individual with a strong work ethic who wants to consistently deliver results. Eager to apply my skills and knowledge in computer networking, IT, AI, electronics and sciences in real-world applications.



## WORK EXPERIENCE



**Former Japanese Campus Program Intern** 2023

Accenture Philippines

- Learned Elementary Japanese
- Observed server construction implementation
- Observed router troubleshooting implementation
- Gained exposure to work environment within a corporate setup



## EDUCATION



**Senior High School**

2016-2018

Rizal National Science High School - Batingan, Rizal

- Awarded: Exemplary Academic Performance
- Awarded: Mind Excellence Award in Mathematics
- Awarded: Excellence in Mathetmatics



**Bachelor of Science in Physics and Electronics Engineering**

2018-Current

Mapúa University - Intramuros, Manila

- Awarded: Rank 7 Overall in ECE (2020)
- Awarded: Rank 8 Overall in ECE (2019)
- Member of Physics Society of Mapúa (PSM)
- Member of Institute of Electronics Engineers of the Philippines (IECEP) of Mapúa



## CERTIFICATIONS



Huawei Certified ICT Associate - Artificial Intelligence (HCIA-AI)

2023



Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning

2022



Applied Plotting, Charting & Data Representation in Python

2022



Applied Plotting, Charting & Data Representation in Python

2022



## RESEARCH EXPERIENCES



**Service- Learning Project**

2022-2023

Build Deep Learning Model



**Multioutput CNN Disease & Severity Classification in Hydroponics Pechay**

2022-Current

ECE Thesis - Raspberry PI based System



**Effects of Channel Length and Applied Magnetic Field in ASL**

2022-Current

Physics Thesis - MATLAB based Simulations