CARLOS DWAIN L. SORALLO

UNDERGRADUATE STUDENT

CONTACT

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Address
Brgy. Pag-asa, Binangonan, Rizal

HARD SKILLS

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

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