



CONTACT

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EDUCATION

MAPÚA UNIVERSITY

Muralla St., Intramuros, Manila

B.S. in Electronics Engineering

DOST-SEI Scholar

2015 – Present

TAGUIG SCIENCE HIGH SCHOOL

Hagonoy Sports Complex, Taguig
High School Diploma, 2015

SKILLS & INTERESTS

Cisco Data Networking

Signals Communication

Microelectronics

Completed CCNA R&S Training

Completed CCNP R&S Training

WAN, LAN Technologies

Basic C++, Python Coding

Basic HTML Coding

Coverage Map (AM, FM, TV)

CATV System Designing

ELAINE DIAZ SAGAO

Bachelor of Science in Electronics Engineering

OBJECTIVE

To be able to apply the skills I will have acquired in relation to electronics and signal communications into projects that will improve and innovate the quality of life; and to influence others in pursuing technological innovation, specifically for health care.

AFFILIATIONS

Branch Chairperson, Chairman of the Board of Directors

Institute of Electrical and Electronics Engineers, Inc. Mapúa University Student Branch (IEEE-MUSB),

August 2019 – Present

Branch Vice-Chairperson

Institute of Electrical and Electronics Engineers, Inc. Mapúa University Student Branch (IEEE-MUSB),

May 2019 – August 2019

Member

American Society of Heating, Refrigerating, and Air-Conditioning Engineers Mapúa University Student Branch (ASHRAE-MUSB),

August 2018 – Present

Member

Institute of Electronics Engineers of the Philippines Mapúa University Student Chapter (IECEP-MUSC),

July 2017 – January 2019

RESEARCH PAPERS AND PROJECTS HANDLED

Variable DC Power Supply

40-Watt Class A-B Push-pull Amplifier

Frequency Modulator Transmitter

Pulse Width Modulator Wave Generator

16-Bit Cyclic Redundancy Checker

Seawater Quality Monitoring Using IoT

Discomfort Monitoring System Using IoT Applied To A Wheelchair

CHARACTER REFERENCE/S:

Norman A. Roxas

Lineman

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Ronaldo C. Diaz

Electrician

Robinsons Malls

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