Joshua Miguel N. Manao

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PROFILE

Seeking a challenging career with a progressive organization that can benefit from my technical skills and critical thinking skills in the field of Engineering and Technology. I am also seeking to utilize my electronics skills, abilities, and my experience to be a successful part of a winning team of Engineers and Technicians.

SKILLS

Basic Knowledge in fundamentals of Electronics and Communications

Familiar with Computer Hardware and Software

Knowledge in Fundamentals of Network Configuration, IP Addressing and Subnetting.

Familiar with Simulation tools - CISCO Packet Tracer

Proficient in Microsoft Applications

Basic Knowledge in programming - Python, and C++

EDUCATION

Bachelor of Science in Electronics and Communications Engineering,
Polytechnic University of the Philippines, PUP
2018 – 2022 | Sta.Mesa, Manila
- **Dean's List Award AY: 2021-2022**

Science and Technology Engineering And Mathematics (STEM), Technological Institute of The Philippines (TIP)
2016 – 2018 | Quezon City

AWARDS

Dean's List Award AY: 2021-2022

Electronics Technicians (PRC) Passer

Participant of 5th International Conference on Intelligent Computing and Optimization at HUA HIN,THAILAND

Participant of 6th International Conference on Information Technology at Panyapiwat Institute of Management (PIM), Nonthaburi, Thailand

PROFESSIONAL EXPERIENCE

Lamina Studios, LLC,
Weather and Disaster Monitoring (IoT) Intern
2021
During my internship in Weather and Disaster Monitoring (IoT), I gained a strong understanding of the challenges and opportunities of using IoT technology to monitor weather and disasters. I also developed a strong set of data gathering skills, which I believe would be valuable to the proposed project.

- Designing a disaster warning system that uses IoT sensors to collect data and send alerts to users.
- Developing a weather forecasting system using Cisco Packet Tracer which enable to design a system that can detect flood rise
- Design a UI for mobile and desktop application using Figma software both for admin and user interface.

CERTIFICATES

- Unsupervised Learning in Python
- Introduction to PySpark
- Meralco Foundation Inc.- Practical Electricity and Electronics Training.
- Lamina Studios, LLC, Internet of Things (IoT) in Weather and Disaster Monitoring Intern
- Participant of 5th International Conference on Intelligent Computing and Optimization at HUA HIN,THAILAND
- Participant of 6th International Conference on Information Technology at Panyapiwat Institute of Management (PIM), Nonthaburi, Thailand