



SUMMARY

I am currently a second-year master's student in the Electronics and Computer Engineering department at NTUST. I am interested in 5GC and O-RAN systems. Furthermore, I have taken a class on wireless communication that delves into the network architecture of 5GC and O-RAN, as well as understanding of functional split and the history of wireless communication. This experience has strengthened my understanding of key concepts in this domain. I also have experience in related projects and have been actively involved in developing solutions in this field. Throughout my studies, I have also gained a strong understanding of the latest technologies and challenges in this industry. I hope to apply my knowledge and skills in a dynamic work environment, and continue to contribute to the development of innovative technology.

EDUCATION

University of Jember

Bachelor's Degree in Electrical Engineering
2018 – 2022

Research title is “Energy Consumption Analysis of Wireless Sensor Network (WSN) for Structural Health Monitoring System (SHMS) Based on Vibration Sensor in Building.

Nasional Taiwan University of Science and Technology

Electronic and Computer Engineering
2023 – now

The research topic is about wireless communication especially on 5GC and O-RAN system.

SKILLS

- HTML, CSS, JS
- Wireshark
- Docker
- Git
- Oracle VirtualBox
- Arduino IDE
- AWS

PERSONAL DETAIL

- Nationality : Indonesia
- Visa Status : Student

PROFESSIONAL EXPERIENCE

Assistent Laboratory

Basic Electrical Laboratory, University of Jember | 2019 – 2022

Internship

the Network & IS Operation Unit Witel Jember, Telkom | 2021

Student Exchange

Permata Sakti Programe, Universitas Syiah Kuala | 2021

Student Exchange

Permata Sakti Programe, Bandung Institute of Technology | 2021

Student Exchange

Permata Sakti Programe, Kalimantan Institute of Technology | 2021

COURSE

Wireless Communication

NTUST | Aug 2023 – Jan 2024

Cloud and Fog Computing in the Internet of Things

NTUST | Feb 2023 – Jun 2023

Advanced Computer Architecture

NTUST | Aug 2023 – Jan 2024