





Liu Zhendong (Dominic)

Linkin: www.linkedin.com/in/zhendong-liu

Bachelor of Engineering

 +852 54923927

 1014126413@qq.com

 HongKONG · Mong Kok

EDUCATION

2023.09-now

Hong Kong Polytechnic University

Department of Computing

MSc INFORMATION TECHNOLOGY

2018.09-2022.06

Sun Yat-sen University | Department of Electronic and Communication Engineering

Bachelor of Engineering:

Major Subject: Signals and Systems, Data Structures, Advanced Programming, Pattern Recognition and Artificial Intelligence, etc

Graduation Project: *Research on Reconnaissance Simulation Based on HDose Simulation Platform.*

WORK EXPERIENCE

2021.08-2021.09

JiHua Laboratory

Intern

In Microwave and Vacuum Research Institute , I participated in the scientific research work of the high-frequency power development project led by Dr. Yao, responsible for

1. Microwave power supply PCB board debugging work;
2. Assist in various simulation calculations of system solutions;

2022.06-2022.12

Sun Yat-sen University

Research Assistant

Participated in the UAV development project led by Prof. Hu , responsible for

1. Assist in selecting key components for procurement;
2. Organize and analyze the collected data;

2023.06-2023.09

CFIT Shanghai Branch

Intern

Assist in completing company development tasks as backend Development Intern Engineer,

responsible for:

1. Proficient in internal self-developed C++ tool class libraries (network communication, file operations, multi-threading and multi process, container classes, etc.), writing interface descriptions and calling examples for classes.
2. Write development library CHM user manual, etc.

PROJECT EXPERIENCE

2021.09 China Undergraduate Mathematical Contest in Modeling

Project Description: As the team leader, I form a team of three with my classmates to participate in the competition. We chose C questions that mainly focus on data statistics and analysis.

Personal responsibilities:

1. As the team leader, responsible for coordinating the progress of answering questions and grasping the thinking of answering questions;
2. Responsible for implementing the proposed ideas using Python code.

Project Achievement: Winning Prize

2018.09 Sun Yat sen University Freshman Cup Debate Competition

Project Description: Represented the Department of Electronic and Communication Engineering as the captain of the Freshman Cup and served as the fourth debater.

Personal responsibilities:

1. Collaborate with teammates and other debate team members before the competition to develop competition ideas and debate drafts;
2. Adjust the game strategy in a timely manner according to the competition situation, and help teammates grasp the pace of debate;
3. Take shorthand and summarize according to the competition situation, and be responsible for the final summary and presentation.

Project Achievement: Third Prize at School Level

Personal Skill

English: Tofel:91(R:26,L:24,S:20,W:21).I have experience teaching in English, and can use English as a working language.

Cantonese:Can read,speak and listen Cantonese fluently.Can use Cantonese as working language.

Computer: Proficient in operating software such as WORD, PPT, Excel, Access Database, etc. I also learned C++, Python, and MATLAB during my undergraduate studies so I am familiar with using program methods to solve problems.