

# Liu Ruohui

Tel: 852-63524967

E-mail: [liuruohui2024@163.com](mailto:liuruohui2024@163.com)

## Educational Background

**2024.09-2025.11**      **The University of Hong Kong**

**Major:**Computer Science

**Degree:** Master of Science

**2020.09-2024.07**      **Northeastern University**

**Major:**Computer Science and Technology

**GPA:** 89.89/100

**Degree:** Bachelor of Engineering

## Social Experiences

**2023.07-2023.08**      **Intern of Technical Sales Representative, Dell Technologies, Xiamen, Fujian**

- Understood the CPU memory (DDR) disks (SAS, SATA, NVME) in 15G16G Servers and components such as GPUs, including industry-specific technologies and Dell-specific technical details, as well as storage devices (DAS, NAS, and SAN strong technologies), data project and other hardware knowledge;
- Introduced the advantages and use value of each product to customers;
- Comprehended the FABET sales method and communicated with customers to explore their demands;
- Filled the DSA (Dell sales application) declaration tool according to customers' requirements;

**2022.06-2022.08**      **Intern of Trial Management Office, People's Court of Huli District, Xiamen, Fujian**

- Took charge of arranging the project's final report, reviewing the application, checking the approved date and the parties' signatures;

**2021.08-2021.11**      **Intern, Beijing Kedi Nuoyi Technology Co., Ltd**

- Assigned tasks, designed database, optimized and developed web interface;

## Research Experiences

**2022.07-2022.08**      **Member, Sydney Smart Technology College, Longyan City, Investigation on Party History Learning**

- Researched the background and development of red tourism attractions in Longyan City, Fujian Province;

**2022.02-2022.05**      **Member, "IM-RPC" Web Application and Development**

- Applied WebSocket technology to build a real-time communication platform;

**2021.06-2021.08**      **Team Leader, Investigation of Economic Construction Status and Development Strategies of Fuzhou Metropolitan Area, Fujian Province, Sydney Smart Technology College, Northeastern University**

- Conducted multi-dimension analysis on the development status of Fuzhou metropolitan concerning urban construction, historical inheritance and enterprise innovation;

## Extracurricular Experiences

**2022.09-2022.11**      **Volunteer**

- Assisted medical staff in nucleic acid testing;

**2021.09-2022.07**      **Vice-minister of Life Department**

- Took charge of dormitory management;

**2021.07-2022.06**      **Assistant Class Supervisor of 2104 Class**

- Guided new students to conduct registration and introduced campus to them;

**2020.12**      **Saxophonist, Electroacoustic Band Dragonfly Music Festival**

- Cooperated with other teammates to complete the concerto;

## Honors & Certificates

2023.05      Comprehensive Second-class Scholarship (University-level), First Semester of 2022-2023 Academic Year

2023.04      Finalist, 2023 Interdisciplinary Contest in Modeling, COMAP

2023.03      Second Prize, The 14<sup>th</sup> Chinese Mathematics Competitions (Non-mathematics), China Mathematical Society

2022.12      Excellent Student Courses Assistant, First Semester of 2022-2023 Academic Year

2022.11      Merit Student (University-Level), 2021-2022 Academic Year

2022.10      Comprehensive Third-class Scholarship (University-level), Second Semester of 2021-2022 Academic Year

2022.09      Second Prize (Hebei Area), Contemporary Undergraduate Mathematical Contest in Modeling and Mathematical Contest in Modeling

2022.07      Excellent Student Courses Assistant, Second Semester of 2021-2022 Academic Year

2022.07      Third Prize (University-level), The 8<sup>th</sup> "Internet +" University Students Innovation and Entrepreneurship Competition

2022.06      Third Prize (Hebei Province), The 15<sup>th</sup> Chinese University Students Computer Design Competition

2022.05      Excellent League Cadre, 2021 May Fourth Commendation

2022.05      Comprehensive Third-class Scholarship (University-level), First Semester of 2021-2022 Academic Year

2022.01      Second Prize, The 9<sup>th</sup> Tuling Cup, Northeastern University at Qinhuangdao

2021.12      Excellent Student Courses Assistant, First Semester of 2021-2022 Academic Year

2021.11      Advanced Individual, "Going to the Countryside Engaged in Three Kinds of Service" Summer Vacation Social Practice Activity

2021.11      Excellent Student Cadre (University-level), 2020-2021 Academic Year

2021.10      Comprehensive Third-class Scholarship (University-level), Second Semester of 2020-2021 Academic Year

2021.07      Excellent Student Courses Assistant, Second Semester of 2020-2021 Academic Year

2021.05      Second Prize, Medicine Ball of Forward Throw, The 35<sup>th</sup> School Sports Meeting

2021.05      Comprehensive Second-class Scholarship (University-level), First Semester of 2020-2021 Academic Year

Publication:      Paper Title: Light Pollution Impact Risk Measure Model based on AHP-CRITIC Method, the 2023 International Conference on Economy and Finance, Enterprise Reform and Marketing Research (EERMR 2023)

## Professional Qualifications

**Language:** Proficient in Mandarin and English (IELTS 6.5);

**Computer:** Proficient in Windows system operation, Office, WPS, Drawio, PyCharm, MATLAB, C++, JavaScript, etc.;