

# Junjun HU

Phone: +1-8073578514 | Email: hw96458@gmail.com

Add.: co/Lakehead University residence,955 Oliver Road,Thunderbay,CA,P7B5E1

---

## EDUCATION

### ***Huainan Normal University, China***

**09/2020-06/2024**

Bachelor's Degree in Data Science and Big Data Technology - To be awarded in June 2024

- **Modules:** Programming in Python, Operating System, Data Structure, Computer Network, Hadoop Big Data Technology, Database Principle and Application, Unstructured Database, Data Mining
- **GPA:** 3.71/4.50 (Average Score: 88.77/100)
- Awarded the 2022 National Scholarship by the Ministry of Education of the People's Republic of China

### ***Huafan University, Taiwan***

**09/2023-01/2024**

Exchange Programme

- **GPA:** 4.27/4.50 (Average Score: 95/100)
- **Courses:** artificial intelligence, web programming

### ***Lakehead University, Ontario, Canada***

Graduate students, Master of Computer Science (Course based)

**09/2024-09/2025**

- **GPA:** 4.05/4.50 (Average Score: 90/100)
- **Courses:** Computer Vision, Natural Language Processing, Data Science, Programming Language, Graduate Seminar, Research Methodology

## PROJECT EXPERIENCE

- **Style Transfer System of Ink Painting Based on Convolutional Neural Network** (Provincial Approval Project, successfully applied for software copyright No.: 2023SR0560104)
- Participated in the 2023 **American Mathematical Contest in Modeling**, awarded the Successful Participant. Published a paper in the IJCA, New York, USA. Paper link(<https://www.researchsquare.com/article/rs-4015563/v1>)
- Developed machine learning models to forecast Ontario energy consumption, optimizing smart grid efficiency and sustainability.

## INTERNSHIP EXPERIENCE

### ***Data mining on education***

**Department of data Science | Research Assistant**

Supervisor: Prof. LI Qiang

**04/2023-07/2023**

- Create test questions for the students to be tested, collect their test scores and label the data, and finally group them
- Search for papers on accurate recommendations in the field of education
- Search for papers on k-means algorithm to solve problems in the classification process

- Planning the functionality of each version of the program, and the interactions generated by each page
- Responsible for the design of each page prototype of the program
- Testing of the weekly launch of the applets and their eventual launch on the WeChat app

## **HONOURS&AWARDS**

- 2023 Mathematical Contest In Modeling (Successful Participant)
- 2022 “ShuWei Cup” IMCM (Honorable Mention)
- Second Prize in the Big Data Field Track Undergraduate Group, 2022 Big Data and Artificial Intelligence Competition held in Anhui Province
- Third Prize in Big Data and Artificial Intelligence Creative Track Undergraduate Group, 2022 Big Data and Artificial Intelligence Competition held in Anhui Province
- Second Prize in the Artificial Intelligence Field Track Undergraduate Software Group, 2022 Big Data and Artificial Intelligence Competition held in Anhui Province
- National Scholarship conferred by Ministry of Education of the People's Republic of China in 2022
- Third Prize in 2022 China Undergraduate Mathematical Contest in Modeling in Anhui Province Division
- 2024 Awarded Outstanding Graduate by Huainan Normal University and named Outstanding Graduate of the Year 2024 by Anhui Province
- Second Prize in The 8th China Market Research and Analysis Competition in Anhui Province Division in 2022 (Involved in data analysis and used TF-IDF and Word Embedding Analysis method to carry out sentiment analysis of new energy vehicle users)
- Second Prize in 2021 Huawei ICT Cloud Track Competition in Anhui Province Division
- Huawei Cloud Service Verification Certification (Took two modules *Cloud Computing* and *Big Data* offered by Huawei in 2020)

## **SKILLS**

- Enterprise Applications, AI-Driven Solutions
  - Language: Mandarin (native), English (fluent), French (beginner).
  - Computer Skills: C,python,Kotlin,java,HTML, MATLAB, SPSS, Microsoft Office Suite (Word, Excel, PowerPoint, Outlook), etc.Hadoop,spark,linux
  - Project Coordination: Seasoned in complex project and team collaboration, Good at working with others.
- AI/ML Technologies: Machine Learning Algorithms, Deep Learning, Generative AI (G.A.I.T), NLP, LLM Applications