东南大学
SOUTHEAST UNIVERSITY

🎓 Name：Yan Wang (汪研)

📞 Tel：(+86) 133 0718 8043

✉ Email：yanwangstu@outlook.com

🏛 EDUCATION

Southeast University   Nanjing, Jiangsu   2021.9 - Present

Purchasing Bachelor's Degree in Artificial Intelligence

- **GPA:** $3.76_{/4.8}$
- **Average Score:** $88.36_{/100}$
- **Major Ranking:** $5_{/15}$
- **College Ranking:** $32_{/95}$

Main courses:

Data Structure (97), Numerical Analysis (97), Mathematical Modeling and Experiments (96), Big Data Processing (95), Game Theory (94), Computer Graphics (92), Algorithms and Programming (90)

👥 PROJECT EXPERIENCE

- **Journey Extraction Method Based on Large Language Model**   2023.9 - Present

  This project is based on an open-source large language model and a knowledge base. It applies Retrieval-Augmented Generation to build a complete journey extraction system. End users can add relevant information into the knowledge base through a graphical interface and ask questions to extract individual's journey information.

  I am responsible for all the content in this project. Currently, based on Chroma vector database, Qwen large language model and Django framework, I have built a journey extraction system with knowledge base management interface. Besides, this project will be optimized based on the latest Retrieval-Augmented Generation technology in the next few months.

- **A Bipolar Disorder Detection System Based on Label Distribution Learning**   2023.7 - Present

  This project is based on label distribution learning and VR technology. It collects and categorizes relevant physiological data of patients to diagnose bipolar disorder.

  In this project, I am mainly responsible for the VR scene construction. Currently, based on some physiological characteristics of bipolar disorder patients, I have used Unity and related head mounted devices to complete the construction of the VR scene for collecting relevant physiological data.

🏆 AWARDS (PARTIAL)

- The 2022-2023 Academic Year Southeast University "Excellent Student" Award   2023.12
- The 2022-2023 Academic Year "Excellent Award of Cultural Quality Education"   2023.12
- The 2022-2023 Academic Year "Social Work Excellence Award"   2023.12
- The Tai Lake Scholarship for Future Technology in 2023   2023.12
- The 2022-2023 Academic Year Southeast University "Three Good Students"   2023.10
- The 18th "Challenge Cup" Academic and Technological Works Competition
  Second Prize in Jiangsu Province   2023.05

📄 Practice and Communication (PARTIAL)

Semester Exchange

- Statistical Machine Learning Course   2022.8 - 2022.9

Social Practice

- Back to High School for Enrollment Presentation   2022.1 & 2023.1
- Southeast University Freshmen Home Visit   2022.8

🏷 STUDENTS WORK

Cultural Quality Education Center of Southeast University

- Publicity Department Minister   2022.7 - 2023.6
  Mainly responsible for task allocation and negotiation, planning some large-scale lectures, and training new members in our department.
- Publicity Department Member   2021.10 - Present
  Mainly responsible for the design of lecture promotional posters, on-site photography, photo post-processing and related video editing.

🔧 MISCELLANEOUS

- **Foreign Language:** English，Japanese
- **Software:** Photoshop，Premiere, etc
- **Programming Language:** Python，C++, etc
- **Text Layout:** LaTeX