Yuhang Sang

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Education

- **University of Minnesota, Twin Cities**
  Computer Science

Academic Performance

- GPA: 4.0

- Relevant Courses:

    - **Mathematics:** Advanced Mathematics (98), Statistics (97)
    - **Computer Science:** C++ (94), Python (90), Big Data Analysis (96), Data Structures (98), Explainable AI and Visualization (94)

Research Experience

- **Dialogue Systems Based on Chinese Grading and Edge Machine Learning**
  Timeline: August 2023 – April 2024
  Institution: Beijing Language University, supervised by Prof. Lin Chen

- **Healthcare Information Access for Migrant Workers**
  Timeline: September 2023 – January 2024
  Institution: Remote collaboration with UW-Milwaukee and HKUST, supervised by Prof. Lu He and Postdoc Changyang He

- **LLM-based Analysis of Issues in Weibo Chatbots**
  Timeline: January 2024 – May 2024
  Institution: Remote internship at UW-Madison, supervised by Prof. Lu He

- **InnoWeaver: Wearing HCI Artifacts to Generate Design Proposals via LLM Agents**
  Timeline: June 2024 – September 2024
  Institution: Zhejiang University

- **Explainable Solutions for Dreamer Models in Dream Map Framework**
  Timeline: September 2024 – December 2024
  Institution: Collaboration with Quoc Nguyen, University of Minnesota

Additional Experience

- The University of Hong Kong, Data Science and Machine Learning Program (2023)

- City-Level Undergraduate Research Project, Development of a Trustworthy LLM-based Psychological Consultation and Early Warning System Using Fine-Tuning Techniques (2023)

Skills

- Writing: LaTeX

- Programming: PyTorch, Git, Web Scraping, MySQL