WENJUN WANG

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EDUCATION

South China University of Technology, Guangzhou   Sep. 2021 - Jun. 2025

Bachelor in Computer Science and Technology   GPA: 3.90/4.0

SCHOLARSHIPS

⋄ **Huang Qian Heng Foundation scholarship**   Dec. 2022

⋄ **National Scholarship**   Dec. 2023

⋄ **Tencent Scholarship - first-grade scholarship**   Mar. 2024

     - Only awarded to junior undergraduates in my department

     - In my grade level, the proportion of students who win this award is 2%

AWARDS

The 2023 ICPC Asia Shenyang Regional Contest - Silver Medal   Nov. 2023

The 2023 ICPC Asia Hangzhou Regional Contest - Bronze Medal   Dec. 2023

2023 China Collegiate Programming Contest, Qinhuangdao Site - Bronze Medal   Oct. 2023

The 14th National Mathematics Competition for College Students (Non-Mathematics) - First prize   Nov. 2022

The 19th Baidu Star programming competition in Guangdong - Gold Medal   Aug. 2023

The 6th Guangxi Collegiate Programming Contest - First prize   Jun. 2023

PROJECT

- **Research intern in Machine Learning and data mining of South China University of Technology, advised by Prof.Ma Qianli.**   Jan. 2024 - Present

  - Familiar with common NLP and machine learning related technologies. Have practical experience in text classification, entity recognition, language model, intention recognition and other common technologies; Currently engaged in RAG related research.

- **Participated in the project "Weld-GPT, a chat system based on the field of welding".**
  .   Jan. 2024 - Present

  - The content of the project is to slot fill the key columns of SQL statements according to the natural language input by users, using BERT's intention recognition and named entity recognition functions, and then build a knowledge base based on the welding professional documents and other related fields, so that SQL can obtain a local knowledge base for professional answers. I was responsible for using adversarial learning methods to identify and analyze the weaknesses of the model under the preliminary BERT training model, and to improve the model by constructing sensitive data.