

# 黄堉轩

## 华南师范大学 | 人工智能

### 基本信息

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华南师范大学 - 人工智能学院 - 人工智能 (2022-2026)

## 个人简述

本人积极乐观、自律踏实、热爱运动,学习能力强,在校期间多次参加活动竞赛等,具有丰富的学生工作和科研竞赛经历。

- ・ 均分 88.3, GPA 3.83/5
- ・ 专业排名 9/114 (7.9%) , 综测排名5/97 (5.15%)

# 科研经历

## · 闫恩亮,特聘副研究员,博士,人工智能学院

2023.10 至今

在闫恩亮老师的指导下,主要研究知识表示与推理,已投稿论文2篇,第1篇投稿Neurocomputing(ccf-c)已接收,另1篇投稿于International Journal of Machine Learning and Cybernetics。同时,以第一发明人身份申报国家发明专利1项已授权,第三发明人身份申报国家发明专利1项已受理。

- **Huang Y**, Yan E, Zhang P, et al. A few-shot knowledge reasoning method based on three-way partial order structure and prompt learning[J]. Neurocomputing, 2025: 130947.
- [Under Review] **Yuxuan Huang**, Enliang Yan, et al, A few-shot knowledge reasoning method with wisdom based on three-way partial order structure and LLM-enhanced Agent
- 授权发明专利(2024117559952). 基于领域知识构建提示词进行粒计算的方法、设备及介质. 2024.11. 黄堉轩, 闫恩亮, 陈晓铃, 黄 釔嫚
- 申请发明专利(202411441918X). 基于三支偏序结构的小样本知识推理方法、设备及介质. 2024.10. 闫恩亮, 张鹏飞, 黄堉轩, 张露方

### 项目经历

#### · 基于知识图谱与MVP框架的Android糖尿病中成药系统

2023.12-2025.6

本项目主要使用python + neo4j + java + XML + SDK,为用户提供准确、便捷的*药物信息查询*服务,并完成*药物信息解析、语音播放、智能问答*等功能。作为项目负责人,完成了*调研-设计-实现*工作,负责*系统原型、功能框架及数据概念提取和表达规范化研究与系统开发*。取得国家级大创项目立项,校级金种子课题立项,获大挑校级三等奖,软件著作权(明心糖灵软件)授权。

• "银"领者:老龄化时代的一站式老年再就业平台

2024.4-2024.7

项目面向老年人再就业。作为项目成员,负责实现小程序的开发,主要完成清洗整理相关数据,用WXML和WXSS进行图形化展示,用JavaScript实现功能。获*互联网+校级铜奖*。

#### 荣誉奖项

国家励志奖学金、计设国三、APMCM三等奖、网挑省三、睿抗省三、校二等奖学金、校优秀共青团员、互联网+校级铜奖、院优秀共青团干部、院先进个人优秀团员标兵、院篮球比赛冠军\*2

#### 学生工作

华南师范大学工学部22级级长、人工智能学院24级兼助、工学部团委宣传部干事、"百千万工程"突击队|农智云警实 践团成员、寒招队伍负责人、 普宁大学生发展促进会成员

#### 语言与技能

语言: **CET-4** 技能: 前端 HTML、CSS、XML、Android、微信小程序

后端 python、java、c++、Node.js、MySQL 其他 Git、Markdown、LaTex、爬虫、ML、DL、408等



# Yuxuan Huang

### **Information**

Male Age 22 Tel/WeChat: 15889183123

South China Normal University (SCNU) (2022-2026)
School of Artificial Intelligence - Artificial Intelligence

Weighted average 88.3 GPA: 3.83/5, ranking 9/114(7.9%); Overall quality ranking 5/97(5.15%)



## **Profile**

Positive and optimistic, self-disciplined and down-to-earth, love sports, strong learning ability, participated in many activities and competitions, and have rich experience in student work and scientific research.

### Research

- Enliang Yan, Distinguished Associate Researcher, PhD, School of Artificial Intelligence 10/2023-now Under the guidance of Professor Yan, I mainly research knowledge representation and reasoning, and have submitted 2 papers, the first to Neurocomputing(ccf-c) has been accept and the other to International Journal of Machine Learning and Cybernetics. Meanwhile, I applied for 2 national invention patent as the first inventor and the third inventor, the first has obtained authorization and the second has been accepted.
- **Huang Y**, Yan E, Zhang P, et al. A few-shot knowledge reasoning method based on three-way partial order structure and prompt learning[J]. Neurocomputing, 2025: 130947.
- [Under Review] **Yuxuan Huang**, Enliang Yan, et al, A few-shot knowledge reasoning method with wisdom based on three-way partial order structure and LLM-enhanced Agent
- (2024117559952). Method, device, and medium for constructing prompt words based on domain knowledge for granular computing 2024.11. Yuxuan Huang, Enliang Yan, Xiaoling Chen, Yiman Huang
- (202411441918X). Small Sample Knowledge Reasoning Method, Device, and Medium Based on Three Branch Partial Order Structure 2024.10. Enliang Yan, Pengfei Zhang, Yuxuan Huang, Lufang Zhang

# **Projects**

 Android diabetes traditional Chinese patent medicines and simple preparations system based on knowledge graph and MVP framework

This project mainly uses Python+neo4j+Java+XML+SDK to provide users with accurate and convenient drug information query services, and complete functions such as drug information parsing, voice playback, and int elligent Q&A. As the project leader, I completed the research design implementation work and was responsi ble for the standardization research and system development of system prototypes, functional frameworks, a nd data concept extraction and expression. Obtained national level innovation project approval, school level golden seed project approval, won the third prize at the university level, and authorized software copyright (Mingxin Tangling Software).

· Silver Leaders: A One Stop Platform for Elderly Re employment in the Age of Aging

The project is aimed at re employment of the elderly. As a member, responsible for developing the mini program, mainly completing the cleaning and organization of relevant data, using WXML and WXSS for graphical display, and implementing functions using JavaScript. Won the Internet+School level Bronze

Award.

04/2024-07/2024



#### **Honors**

National Inspirational Scholarship, the nation third prize of Computer Design Competition、the provincial third prize of APMCM、Computer Network Challenge、RuiKang, the second prize of the university, outstanding members of the Communist Youth League of the university, Internet + School-level Bronze Award, outstanding cadres of the Communist Youth League of the university, outstanding model members of the exemplar y individual of the university, and champion of the basketball game of the university\*2

#### **Student Work**

22nd Class Leader of the Engineering Department of South China Normal University, 24th Class Assistant of the School of Artificial Intelligence, Secretary of the Propaganda Department of the Youth League Committee of the Engineering Department, Member of the "Hundred, Thousand, and Ten Thousand Project" Strike Team | Agricultural Intelligence Cloud Police Practice Team, Head of the Cold Recruitment Team, and Member of the Puning University Student Development Promotion Association

#### **Skills**

English: **CET-4** skills: Front-end HTML,

Back-end python、java、c++、Node.js、MySQL Other Git, Markd

skills: Front-end HTML, CSS, XML, Android, WeChat applet
Other Git, Markdown, LaTex, crawler, ML, DL, 408, etc.