

贺绍凯

籍贯：河北沧州 微信/电话：15303271926
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教育背景

- **专业背景：**重庆大学 | 985工程 | 弘深学院（101拔尖计划）| 计算机科学与技术 | 2023.09-至今
- **学习成绩：**GPA: 3.66/4.0 均分: 88.43/100 | 专业排名: 7/202 (3.47%) | 共青团员
- **主修课程：**数字逻辑 (93) ; 线性代数 (95) ; 离散数学 (96) ; 数据库系统 (97)
- **技能陈述：**CET-6 (509) ; CET-4 (555) | Python C++ Harmony OS Pytorch Vue Spring
- **荣誉称号：**重庆大学三好学生、重庆大学乙等奖学金、重庆大学优秀共青团员



科研项目经历

- **多模态大模型的关系提取框架** 2025.11-至今
- **扩散大语言模型的逆转诅咒研究 | 第一作者** 2025.07-2026.01

项目简介：我们分析了扩散 LLM 中反转诅咒的现象，以及其根本原因，并提出了 DiffER 来有效缓解这个问题。
核心工作：对扩散大语言模型 (LLaDA,Dream) 进行预训练、监督微调，发现扩散大语言模型推理中逆转诅咒现象，并提出方法来有效解决逆转诅咒的问题。
项目成果：[Under Review] **Shaokai He, et al, DiffER:Diffusion Entity-Relation Modeling for Reversal Curse in Diffusion Large Language Models. ACL ARR January 2026,CCFA** <https://arxiv.org/abs/2601.07347>
- **儿童心理行为疾病的筛查-预防-诊断-干预服务体系研究 | 医工结合、主要参与者** 2025.02-2025.07

项目简介：基于uk biobank数据集，进行数据处理清洗通过机器学习方法 (catboost,lightgbm) 对于抑郁症患者进行识别与分类
- **人工智能驱动的新质生产力相关岗位的评价指标研究与推荐系统构建 | 建模、编程实现** 2025.03-2025.06

项目简介：我们基于BOSS直聘、智联招聘网站进行爬虫，统计新质生产力岗位，并通过K-means、Bert等模型进行推荐系统构建与指标研究
项目成果：全国大学生统计建模大赛重庆市一等奖
- **华为Atlas 200DK 小车智能循迹避障 (SRTP项目) | 队长** 2023.10-2024.06

项目简介：我们基于华为Atlas 200DK开发板、并借助Open CV等视觉图像模型算法对小车进行组装并实现循迹、避障、远程控制等功能
项目成果：结项良好 (Top 10%)

比赛经历

- **大学生数学竞赛重庆市一等奖** 2024.10
- **CCPC区域赛优胜奖** 2025.11

学生工作

- | | | |
|---------------|-------|---------------|
| 重庆大学数学建模协会 | 组织部部长 | 2024.6-2025.9 |
| 重庆大学弘深学院团委学生会 | 组织部部长 | 2024.6-2025.9 |

自我评价

专业上：掌握Python、C++等编程语言，有人工智能、大语言模型、多模态大模型等学习科研经历
生活上：本人乐观坚毅，有较强的组织沟通协调能力，热爱挑战，兴趣广泛，喜欢跑步（半程马拉松业余二级）音乐座右铭：人不能飞于是努力走，但没人说不准看天空

Tiangou Zhang

Information

Male Age 19

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University of Electronic Science and Technology of China (UESTC) (2018-2022)

School of Computer Science and Engineering - Computer Science and Technology

Weighted average **94.63**, GPA: **3.96/4**, ranking **1/713 (0.14%)**; Overall quality ranking **1/713 (0.14%)**

Profile

Optimistic, kind and self-disciplined 3rd year undergraduates with a solid foundation in mathematics, strong learning ability, good project background and research experience.

Honors

National Scholarship, First-class Scholarship, Sichuan Comprehensive Quality A Certificate, Outstanding Communist Youth League Member, several awards in sports/arts, etc.

Research

- Mobile Communications** 02/2021-now

Studying under Prof. Wenhao Wu, working in Mobile Comm, and still in the process of theoretical learning.

- Network Transmission Optimization** 10/2019-02/2021

Joined the Guangzhou Key Laboratory of Advanced Networks. Studying under Prof. Xing Qian.

1 paper accepted to INFOCOM 2020, 1 under review, and 1 work in progress.

- **Tiangou Zhang**, Si Li, et al, TINA: A Fair Inter-datacenter Transmission Mechanism with Deadline Guarantee, INFOCOM 2020, CCF A
- [Under Review] **Tiangou Zhang**, Si Li, et al, Efficient Coflow Transmission for Distributed Stream Processing
- [Work in Progress] **Tiangou Zhang**, Si Li, et al, Deeper Exercise Monitoring for Smart Gym using Fused RFID

- Unconventional superconductivity in magic-angle graphene superlattices** 12/2019-09/2020

Internship

- SenseTime, Shanghai Algorithm Intern** 08/2020-12/2020

Acted as an algorithm intern, participated in the development of SenseTime's Progressive Care System, and designed models to achieve accurate analysis of patients' sleep quality based on monitored indicators.

- ByteDance, Beijing Front-end Intern** 07/2020-08/2020

Acted as a front-end intern, participated in the development of a public welfare project group of ByteDance, and rated Excellent.

Projects

- Summer Camp for Tencent Cloud Developer** 05/2020

Participated in cloud development of WeChat mini apps, and was awarded Outstanding Camper (5%).

Experiences

- QunGreen Volunteer Teaching Team founder/leader** 07/2019-08/2019

- UESTC RelaxingZone Online Culture Studio leader** 09/2018-06/2020

Skills

English proficiency: **CET-6: 590 IELTS: 7**

Exceptional writing skills, Good with people (rank 1/29 in class mutual evaluation), etc.