

Liang Chaoqi

AI for healthcare



Personal Information

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Grade Year-3

Hometown Nanning, Guangxi, China

Education

2020.09 - Present **B.S. Harbin Institute of Technology, Information and Computing Sciences, School of Mathematics**

- **Rank: 4/68**
- **Average Grade: 89.28**

Research Experience

2021.09 - 2022.07 **Research Center for Social Computing and Information Retrieval of HIT, Natural Language Processing (NLP), Undergraduate Intern**

- **FuDFEND: Fuzzy-Domain for Multi-domain Fake News Detection, First Author**
- Description: The paper studies the use of NLP techniques for detecting online rumors and proposes a Multi-domain Fake News Detection Model. The model achieved an accuracy rate of 92% on the Weibo 21 dataset, becoming the new state of the art (SOTA).

2022.08 – 2023.01 **Center on Machine Learning Research of HIT, Machine Learning, Undergraduate Intern**

- **A paper on semi-supervised learning is being submitted to ICCV 2023, First Author**
- Description: During my internship, I was mentored by Professor [Wangmeng Zuo](#), a renowned scholar in the field of machine learning research. Under his guidance, I systematically studied the theory of semi-supervised learning and completed this article as the first author.

2022.12 - Present **Shanghai Artificial Intelligence Laboratory, AI for Biology, Intern Researcher**

- **Conducting a study on the early diagnosis of Alzheimer's disease**
- Description: I am conducting research on the application of deep learning multimodal algorithms for early diagnosis of Alzheimer's disease under the guidance of Professor [Wanli Ouyang](#), who is a member of [CUHK MMLab](#)'s academic team.

Awards & Honors

2021 **National Encouragement Scholarship, Harbin Institute of Technology**

2021 **Outstanding Student (Practical and Innovative Award), Harbin Institute of Technology**

2021 **Third Prize in the 2021 Baidu AI Creative Competition Grand Finals, Baidu**

2022 **Second class RenMin scholarship**, *Harbin Institute of Technology*

T.A. Experience

2021.09 - Present

The chair of the CONGXIN teaching assistant group

I serve as the chair of the CONGXIN teaching assistant group at Harbin Institute of Technology, organizing and coordinating the work of teaching assistants.