# ZHEHAO ZHANG

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#### **EDUCATION**

## Shanghai Jiao Tong University (SJTU), Shanghai, China

09/2019 - 07/2023 (expected)

B.Eng. in Artificial Intelligence(Zhiyuan Honor Degree), GPA: 88.20/100

• Selected Awards: Zhiyuan honor program (2019, 30%), Zhiyuan honor program scholarship(2019, 10%) Zhiyuan honor program scholarship(2020, 10%) program scholarship(2021, 10%)

## **SELECTED COURSES**

- Natural language processing (Conducted by Prof.Kai Yu ) (94 points)
- Deep learning and application (Conducted by Prof.Junchi Yan) (92.95 points)
- Computer vision (Conducted by Prof.Wei Shen)
- Reinforcement learning (Conducted by Prof.Weinan Zhang) (94 points)
- Data structure (Honor) (Conducted by Prof. Yong Yu) (92 points)
- Machine learning (Conducted by Prof.Bingbing Ni)
- Artificial intelligence problem solving and practice (Conducted by Prof.Cewu Lu) (95 points)
- Intelligent speech recognition (Conducted by Prof.Kai Yu) (92 points)

Full courses can be found in my Personal Website.

## EXPERIENCE

### Causal NLP Research Project, Shanghai Jiao Tong University

7/2021 - Present

Topic: Causal NLP. Advisor: Prof. Shuai Li

• Focus on Continual learning under domain shift.

#### Stat NLP group intern, SUTD.

03/2021 - Present

Topic: NLP models and its application. Mentor: Wei Lu

• Working on interpretability of transformer and attention mechanism.

## Reinforcement Learning PRP Project, Shanghai Jiao Tong University

12/2020 - 9/2021

Topic: Reinforcement Learning. Advisor: Prof. Shuai Li

• Participate in Prof.Li's Reinforcement Learning reading group.

## Project in medical image processing, SJTU.

07/2021 - 08/2020

Topic: Classi. Mentor: Xiaolin Huang

• Using neural networks to classify different kinds of kidney cancer to help the doctor's diagnosis.

Other projects can be find at my Personal Website and GitHub.

## **ENGLISH ABILITY**

- IELTS overall band score 7.5( with the minimum of 6.5)
- Systematically trained in academic English writing and had the experience of writing academic papers in MCM(Mathematical Contest In Modeling).

## SKILLS

**Programming Languages:** C/C++, Python, MATLAB (ranked by proficiency) **Tools and Frameworks:** Git, GitHub, LATEX, PyTorch, Numpy, Scikit-learn, OpenCV.