

## Education

- Aug. 2018 **University of Science and Technology of China (USTC)**, Hefei, China.  
– Present Major: Data Science and Big Data Technology  
Special Class for the Gifted Young  
**GPA:** 3.29/4.3  
**Course Highlights:** Artificial intelligence foundation (95)

## Research Interests

**Autopilot and Computer Vision**  
**Reinforcement Learning**

## Research Experiences

- June. 2020 **Multi-Agent Systems Lab**, University of Science and Technology of China  
– Topic: Multi-agent autopilot navigation based on Deep Reinforcement Learning. Advisor: Prof. [Jianmin Ji](#).  
• Applied deep reinforcement learning algorithms like PPO into cars with Ackermann steering

## Projects

- Dec. 2019 **LC3 Simulator and assembler**, USTC.  
Wrote an assembler for LC3 in C.
- Jun. 2020 **Basic Work of Artificial Intelligence**, USTC.  
Wrote A\* algorithm to do problems like sudoku.  
Wrote machine learning algorithms like SVM, kmeans to do predictions and classifications.
- Dec. 2020 **Basic Work of Machine Learning**, USTC.  
Wrote machine learning algorithms like xgboost, SVM to do predictions and classifications.
- Feb. 2021 **Deep learning application**.  
Implement an AI doctor using CNN and RNN.

## Internship

- Sept. 2020 - **Zhejiang Yingyang Technology Co., Ltd.**  
Dec. 2020 Completed the daily work of stock prediction using neural network

## Awards and Honors

- Sept. 2018 **Freshmen scholarship**, University of Science and Technology of China.

## Extra-curriculum Activities

- Sept. 2020 **Deputy head of Liaison Department in Student Union of School of Gifted Young**, University of Science and Technology of China.
- Sept. 2020 **Excuted Chairman in Student Union of School of Gifted Young**, University of Science and Technology of China.

## Skills

**Programming Languages:** Python, C/C++, R  
**Tools and Frameworks:**  $\LaTeX$ , PyTorch, TensorFlow, Keras, Pandas

**English:** TOEFL: 97 (Reading: 27, Listening: 24, Speaking: 19, Writing: 27)