

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: 3.17/4.3
Course Highlights: Artificial intelligence foundation (95)

Research Interests

Autopilot and recommendation
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.**
Wrote an assembler for LC3 in C.
- Jun. 2020 **Basic Work of Artificial Intelligence.**
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.**
Wrote machine learning algorithms like xgboost, SVM to do predictions and classifications.

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: L^AT_EX, PyTorch, TensorFlow, Keras, Pandas
English: TOEFL: 97 (Reading: 27, Listening: 24, Speaking: 19, Writing: 27)