

KERONG WANG

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⚙️ EDUCATION

Shanghai Jiao Tong University (SJTU), Shanghai, China

2018 – Present

Bachelor in Computer Science & Technology (CS), IEEE Honor Class, expect graduate at July 2022

Grades:

- 2018 - 2019 Year, *Grades: 90.69 / 100, GPA: 3.88 / 4.30, Ranking: 11 / 135*
- 2019 - 2020 Year, *Grades: 93.77 / 100, GPA: 4.06 / 4.30, Ranking: 3 / 134*

Courses:

- Parallel and Distributed Programming, *Grade: 93 / 100*
- Computer System Engineering, *Grade: 92 / 100*
- Algorithm Design and Analysis, *Grade: 93 / 100*
- Programming Languages, *Grade: 94.5 / 100*
- Signal and Systems, *Grade: 95 / 100*
- Information Theory, *Grade: 100 / 100*
- Circuits and Electronics, *Grade: 98 / 100*
- Linear and Convex Optimization, *Grade: 98 / 100*
- ...

⚙️ EXPERIENCE

Publications

- GIKT: A Graph-based Interaction Model for Knowledge Tracing
Yang Yang, Jian Shen, Yanru Qu, Yunfei Liu, **Kerong Wang**, Yaoming Zhu, Weinan Zhang, Yong Yu
ECML-PKDD 2020

⚙️ RESEARCH INTEREST

- Reinforcement Learning
- Machine Learning
- Combinatorial Optimization / Mixed Integer Programming

I've been studying at Apex Lab in SJTU since Spring, 2019, doing researches about Machine Learning and Reinforcement Learning. Now I'm participating a project on applying reinforcement learning in combinatorial optimization problems. Previously I also did researches in knowledge tracing, related with Machine Learning and Recommender System.

⚙️ SKILLS

- Programming Languages: Python > C++ > C
- Programming Platform: Mac, Linux
- Languages: Chinese (Native), English (Intermediate; TOEFL: 107/120, CET-6: 614)
- Other: Microsoft Office, Gurobi

⚙ MISCELLANEOUS

High School: Chengdu Foreign Languages School, Chengdu, Sichuan, China 2012 – 2018

Participating Young Life Summer Camp Jul. 2016 – Aug. 2016

Summer camp held by Young Life Organization (<https://www.younglife.org/>) at California, US.

Participating YINGCAIJIHUA Jul. 2016 – Aug. 2016

High school student education program organized by China Association for Science and Technology and Ministry of Education of China

Volunteering Experience

- Shanghai International Marathon Volunteer, Nov. 2019
- Shanghai International Enterprise Half Marathon Volunteer, Oct. 2019
- Shanghai International Marathon Volunteer, Nov. 2020

Websites

- GitHub: <https://github.com/FallCicada>