Min Liu
刘 闵

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Location: Nanjing, Jiangsu

EDUCATION

Kuang Yaming Honors School, Nanjing University   *Sep 2019 -*
Major in Computer Science
GPA: 4.57 (ranking: 1/15)

Courses & Skills

Mathematics
- Courses: Calculus, Linear Algebra, Abstract Algebra, Probability and Mathematical Statistics, Graph Theory, Theory of Computation, Mathematical Logic, Discrete Mathematics.

Computer Science
- Python (PyTorch), C/C++, Stata, LaTeX
- Courses relevant to systems: Introduction to Computer Systems, Operating Systems, Computer Networks, Database.
- Courses relevant to AI: Introduction to Machine Learning, Artificial Intelligence, Neural Networks, Machine Learning + Business Analysis (MIT online program)
- Online Resources: Natural Language Processing and Deep Learning (Stanford CS224n), Deep Learning (deeplearning.ai)

RESEARCH EXPERIENCES

NJUNLP, Nanjing University   *Sep 2021 –*
- I am currently working on NAT with a PhD student Yu Bao in NJUNLP.

Kenan-Flagler Business School, UNC-Chapel Hill   *May 2021 – Aug 2021*
- I worked as research assistance for Professor Yuqian Xu and was responsible for processing data and building regression models in two econometric projects. The datasets were provided by Jingdong and Haodaifu.

Institute of Computer Software, Nanjing University   *Sep 2020 – May 2021*
- Supervised by Professor Yuan Yao, I focused on defenses against Trojan Attack, which was a hot topic in security of deep neural networks. I was mainly responsible for experimenting with some of the techniques.

PROJECTS

(only list projects that take over 3 months)
Self-driving: A car with autonomous perception, planning and scheduling in complex environments.   *Sep 2021 –*
Graph Library: A C++ library for graph models and algorithms.   *Mar 2021 – Jun 2021*
NANOS: A multiprocessor operating system.   *Mar 2021 – July 2021*
NEMU: NJU EMUlator, a full system x86 emulator similar to qemu.   *Sep 2020 – Jan 2021*

HONORS

- The People's Scholarship (First Prize)   *Dec 2020*
- Awards for Outstanding Students in Fundamental Science (First Prize)   *Dec 2020*
- Silver medal in the 16th Nanjing University Programming Contest (div 2)   *June 2021*

ADDITIONAL INFORMATION

- **Languages:** Chinese (native), English (TOEFL: 104)
- I plan to pursue a Ph.D. after graduating from Nanjing University, and NLP is my favorite field at present.