

Jiayu Lu

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EDUCATION

Nanjing University

2018.09 - Present

Candidate for Bachelor of Computer Science in Computer Science and Technology

Courses: Data Structure, Practice of Programming, Computer Systems, Digital Circuits and Systems, etc.

GPA: 4.658/5, **Rank:** 1/160

Scholarship: National Scholarship

PROJECT EXPERIENCE

Text Summarization based on Sequence-to-sequence attentional model

2019.07 - 2019.08

- Won Best Performance Award and Best Presentation Award in Natural Language Processing Camp held by NLP LAB, Nanjing University
- Improved the basic model with pointer-generator and coverage mechanism
- Did experiments and made the final presentation

Programming Assignment on Computer Systems

2019.09 - 2019.12

- Completed a simplified virtual machine using C based on the given framework
- Simulated the function of CPU, MMU and Device

Computer System Experiment in Digital Logical Circuits

2019.12

- Completed a simplified computer system on FPGA with my group
- Wrote a simplified operating system in 1000 lines of MIPS code
- Helped design memory mapping I/O of the system

National University Mathematical Modeling Competition

2019.09

- Completed a paper of 20 pages with my group and won Third Prize of Jiangsu Competition Area
- Finished modeling tasks with mathematics, algorithms and tools in software like MATLAB

PRACTICE EXPERIENCE

Exploration and Implementation of Measures to Protect Nanjing Baiju

2019.07 - 2019.09

Leader

- Finished 3 presentations and won Excellent Team Prize
- Decided the schedule of social practice and organized the final research paper over 30000 words

Investigation into Career Development in IT Industry

2019.07 - 2019.08

Group Leader

- Interviewed some CS graduates and organized the final report over 10000 words

New-media Department of Nanjing University

2018.09 - 2019.06

Core Member

- Wrote articles for official WeChat account of Nanjing University and won Outstanding Member Prize

Table Tennis Team of Department of Computer Science and Technology

2019.09 - Present

Leader

- Held training every week and Won Third Place in Department Cup

SKILLS & INTERESTS

Language Skills: TOFEL: 114 CET-4: 623 CET-6: 592

Computer Skills: programming in C, C++, Python, Verilog and Assembly Language

Interests: economics, table tennis, traveling and writing