Zangwei Zheng

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Education

Nanjing University	*Nanjing, China*

B.S Computer Science, Training plan of the national basic subject top-notch talent

○ **GPA :** 4.62/5.00	○ **Rank:** 3/31	*2017 – Aug 2018*

- ○ Course Highlight: *Probleam Solving*   *Introduction to Data Mining*
- ○ Academic Advisor: Ming Li, Ph. D., Professor

Project Experience

NJU Cloning Code Detecter	*May 2018 – June 2018*

ML model to detect codes with the same function

- ○ Generated Matrix Representation for each code and created new formula for Judgement Complexity
- ○ Implemented Random Forest with Numpy and compared with many other models

NJU_MIPSA MIPS32 system with 5 levels pipeline CPU	*2018.12 – 2018.1*

- ○ Finish nearly all mips instructions alone
- ○ Connected with keyboard, monitor and digital piano with MMIO
- ○ Support C program with Input/Output

Techinical Skills

Proficient: C/C++, Python
Familiar: Linux, Java, Verilog, LaTeX
Tools: Git, Matlab, Adobe Photoshop/Premiere

Leadership

Nanjing University	*Sept 2017 – Present*

Leader of 2017 Computer Science top-notch talent class

- ○ Organized two activities each month for class students
- ○ School May 4 outstanding cadres — *May 2018*

Activities

Debate Player	*Oct 2017 – Oct 2018*

Debate Player of Computer Sicence

- ○ One of the Best Debater in College Cup, 15/80

Honor

ACM–ICPC Xuzhou National Invitational Tournament	*June 2018*

Silver Award, 20% of 195 teams

The Second Prize Scholar Ship of top-notch Talent Students	*Sept 2018*

25% of students in training plan of the national basic subject top-notch talent

Last updated: January 31, 2019