

Zangwei Zheng

- Jiangsu Province, Nanjing, Qixia District, Xianlin Road No.163
- zzw@smail.nju.edu.com • (86) 18852000199

EDUCATION

Nanjing University	Nanjing, China
<i>B.S Computer Science, Training plan of the national basic subject top-notch talent</i>	
◦ GPA: 4.62/5.00	Rank: 3/31
◦ Course Highlight: Problem Solving	Introduction to Data Mining
◦ Academic Advisor: Ming Li, Ph. D., Professor	

2017 - Aug 2018

Project Experience

NJU Cloning Code Detector	
<i>ML model to detect codes with the same function</i>	
May 2018 - June 2018	
◦ Generated Matrix Representation for each code and created new formula for Judgement Complexity	
◦ Implemented Random Forest with Numpy and compared with many other models	
Restaurant Visitor Predictor	
<i>Predict how many future visitors a restaurant will receive for Kaggle Competition</i>	
Nov 2017 - Jan 2018	
◦ Collected relevant data and cleaned data with Time Series Analysis	
◦ Implemented RNN with Tensorflow	
AI for ZTE TuringCup 2017	
<i>An AI for given 4 players RPG game</i>	
Nov 2017	
◦ Designed the greedy strategy for the given game	
◦ Implemented with C#	

Technical Skills

Proficient C/C++, Python
Familiar Linux, Java
Tools Git, Matlab, L^AT_EX, Adobe Photoshop/Premiere

Leadership

Nanjing University	
<i>Leader of 2017 Computer Science top-notch talent class.</i>	
Sept 2017 - Present	
◦ Organized two activities each month for class students	
◦ School May 4 outstanding cadres	

Activities

Debate Player	
<i>Debate Player of Computer Science.</i>	
Oct 2017 - Present	
◦ One of the Best Debater in College Cup, 15/80	

Honor

ACM-ICPC Xuzhou National Invitational Tournament	June 2018
<i>Silver Award, 20% of 195 teams</i>	
◦ Designed algorithm for all kinds of problems	
The Second Prize Scholar Ship of Top-notch Talent Students	Sept 2018
<i>25% of students in training plan of the national basic subject top-notch talent</i>	