Jianghao Lin

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EDUCATION

SHANGHAI JIAO TONG UNIVERSITY

MINGHANG, SHANGHAI
Major in Software Engineering
Cum. Scores: 91.15 / 100
Cum. GPA: 3.93 / 4.3
Major Scores: 90.32 / 100
Major GPA: 3.91 / 4.3

COURSEWORK

UNDERGRADUATE

Curriculum design of programming
Introduction to computer system
Computer system engineering
Programming and data structures
Database principle and technology
Software engineering
Technology for web developing
Theory of algorithm

LABORATORY

Machine learning
Deep learning
CNNs for visual recognition

SKILLS

PROGRAMMING

Over 5000 lines:
C/C++ • Python • Latex
Over 1000 lines:
Matlab
familiar:
Java • Html5/CSS3 • Javascript
MySQL • Linux

OTHERS

Skilled:
MS Office
Familiar:
Photoshop • Premiere Pro

EXPERIENCES

PROGRAMMING | PROJECTS I DEVELOPED OR JOINED

Apr 2016 - Present
- **Game Intelligence for Pacman2** - A game intelligence for Pacman2 in Botzone2 from Peking University. A joint effort by NOIers in my high school. Achieved the top 1 in the online ranking competition.
- **Plane Game.** - A game developed in the summer semester based on C++ and Qt5. Won the highest score in the major course SE113.
- **SJTU Jiao Jiao.** - An platform for students in SJTU to make second-hand transactions and rental business.
- **Yfs client FS** - An inode-based network file system with cached rpc requests and cached lock server. Wrtitten in C++.
- **Compiler** - A naive compiler project for tiger language in course SE302.

SJTU AISIG LAB | MACHINE LEARNING

June 2018 – Oct 2019
- Finished training period in lab by learning Machine Learning course on Coursera and Stanford courses CS231n.
- Participate in SJTU PRP (Participation in Research Program). Project 'A GAN-based human face generative model' earns A+ grade.
- One research project towards NIPS 2020.

SJTU APEX LAB | DATA MINING & REINFORCEMENT LEARNING

Oct 2019 – Present
- A research project about applying imitation learning to Click Models for Web Search, aiming for AAAI 2021.

DEBATE | DEBATE COMPETITIONS & DEBATE TEAM

Sep 2017 - Present
- Captain of the debate team in SEIEE.
- Won the Championship in Lianhe Cup Debate Competition of SJTU.
- Won the first place in the China Standard Policy Debate Championship.

LEADERSHIP POSITIONS & TITLES

Sep 2017 - Present
- Member of Zhiyuan Honors Program.
- Member of Rongchang Cultivation Program.
- Captain of the debate team in SEIEE.
- One of the directors in Organization Department, SJTU.

AWARDS

Year	Division	Award
2015	Zhejiang Division	The First Prize in NOIP
2018	National	National Scholarship
2018	University	The First Prize Scholarship
2018	University	Zhiyuan Honors Scholarship
2019	International	Honorable Mention in MCM (Mathematical Contest in Modeling)
2019	National	The Second Price in CUMCM
2019	University	Optiver outstanding student scholarship