

Education

- 2013–Present **Shanghai Jiaotong University (SJTU)**, *B.Sc. in Computer Science*.
Honors B.Sc.: ACM Honoured Class, **National Everest Plan for Top-notch Students**, Highly Selective Class.

Awards & Achievement

Scholarship

- 2014 Academic Excellence Scholarship (**Top 50%** in SJTU)
- 2015 Academic Excellence Scholarship (**Top 15%** in SJTU)
- 2015 ELEME Scholarship (**Top 2/31** in ACM Honoured Class)

Competition

- 2015 **Mathematical Contest in Modelling**, *Meritorious Winner Prize*.
 - Lead a team of three to construct mathematical model to schedule to terminate Ebola Virus.

Research Experience

Long-term Project

- 2016–Present **Research Internship at APEX Data & Knowledge Management Lab**, supervised by **Yong Yu**, SJTU.
- Learn the lecture of machine learning and computational advertising models
 - Focus on evaluation of conversion attribution models
- 2015–2016 **Research Internship at Microsoft Research Asia**, supervised by **Pinyan Lu**, Shanghai.
- Studied algorithmic game theory and private information retrieval
 - Genally considered simple auction, focused on the approximation and other properties

Short-term Project

- 2015 **Research Internship at Basic Lab**, supervised by **Xiaotie Deng**, SJTU.
- Studied basic economic models
 - Analysed internet platform economics, cooperation or competition

Project

- 2015.11 **Mythread: An useful C Library to Terminate Deadlock**, *Course Project*.
- Develop a C library to detect deadlock
 - Help programmer to deadlock resolution and prevention
 - Won Best grade in the course task
- 2015.5 **A CPU with Five-stage Pipeline and Second Level Cache**, *Course Project*.
- Base on MIPS ISA architecture of five-stage pipeline with fully bypassing
 - Use second level cache in virtual memory management technique
- 2015.4 **Simplified Tiger Compiler**, *Course Project*.
- Implement for a simplified version of C language called tiger
 - Practice from lexical analysis to code generation with optimization

Teaching Experience

- Spring 2015 **Chief Teaching Assistant in MS105, Data Structure**.
- Set up teaching plans, the course project and made up problems of normal tests

Summer 2015 **Chief Teaching Assistant in MS106, Principle and Practice of Computer Algorithms.**

- Set up teaching plans and led a discussion meeting of Randomized Algorithm

Autumn 2015 **Teaching Assistant in CS217, Algorithm Design and Analysis.**

- Took exercise lessons and corrected students homework

Additional Experience

Academic Congress

Aug 2015 **China Theory Week 2015**, *an internationally well-known workshop in the area of theoretical computer science*, Shanghai, organized by my mentor Pinyan Lu.

- Helped organizing the workshop
- Created an engagement with theoretical computer science

Miscellaneous

2014-2015 **Zhiyuan College Debate Team**, *Team Leader*.

- Joined the team since it is founded
- Won the SJTU Championship, 2015
- Won most popular debater in several games

Skills

Programming

Advanced JAVA, C/C++, R language, LINUX

Intermediate L^AT_EX, HTML, Verilog HDL

Basic PYTHON

Arts

Advanced pencil sketch (Certificate of **Level Seven** in China)

Basic Pencil sketch and Oil painting