



Xiaoyuan Liu

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WORK EXPERIENCE

ACM class

Sep 2017 — Aug 2018

Teaching Assistant

- Programming 2017
- Data Structure 2018
- Principle and Practice of Computer Algorithms 2018

SJTU SpeechLab

Jul 2018 — Present

Intern

- Dialogue group

EDUCATION

ACM class

Sep 2016 — Present

Zhiyuan College, Shanghai Jiao Tong University

<https://acm.sjtu.edu.cn/home>

INTERESTS

Operating Systems, Security, NLP, Networking

HIGHLIGHTED PROJECTS

- **QuPlayground** <https://camelop.github.io/QuPlayground/>

A visual quantum circuit simulator to help testing quantum computations.

- **tensorwolf** <https://github.com/camelop/tensorwolf>

Coursework about building a simple machine learning system.

- **Compiler 2018** <https://github.com/camelop/MxStaro>

Compiles C-and-Java-like language (Mx*) to NASM.

- **Ticket Booking System** <https://github.com/camelop/UTJS>

A train ticket booking system with GUI. (team project)

HONORS AND AWARDS

- Excellent League Cadre (2018)
- KoGuan Encouragement Scholarship (2017)
- Academic Excellence Scholarship - Second class (2017)
- Zhiyuan Honorary Scholarship (2016 & 2017)
- The 32th China's National Olympiad in Informatics - Silver medal (2015)

REFERENCES

References available upon request.