

Fanzhong Kong

Present Address

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Permanent Address

Tiantong North 1th 15-5-1101, Changping District
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Objective Summer intern as Software Engineer

Education **University of Michigan, Ann Arbor, MI** May 2018
Bachelor of Computer Science GPA: 4.00 / 4
Relevant Courses: *Algorithm and Data Structure, Advanced Programming, Networks Programming, Machine Learning, Number Theory*

Shanghai Jiao Tong University, Shanghai, China May 2018
Bachelor of Computer and Electrical engineering GPA: 3.77 / 4
Relevant Courses: *Digital signals, Electromagnetism, Logic Design*

Projects **Online Album** University of Michigan Winter 2017

- Built a website to store photos for different users using MySQL and Python(flask)
- Worked with a group of three, developing several web-pages (full stack develop)

Wheel Of Fortune University of Michigan Autumn 2016

- Developed a small computer game using Java based in GUI

Micro films Shanghai Jiao Tong University Summer 2015

- Recorded and made two 10-min long films using Adobe Premiere to relax people during Student Military Training.
- Acted as director of a group of twenty people to make videos
- Won the first prize awarded by Shanghai Jiao Tong University

Signcalendar Shanghai Jiao Tong University Winter 2014

- Developed a calendar app to record daily attendance
- Worked with a group of five and was responsible for back-end

Computer Skills **Platform:** Windows 7/8/10, Mac OS, Linux
Languages: C, C++, Java, Matlab, Latex, Verilog, Pascal, Python, HTML
Applications: Microsoft Office, Adobe Premiere, Adobe Photoshop Lightroom, Adobe After Effects

Experience: Learning Advanced algorithm since high school including basic number theory, graph theories, dynamic programming etc.

Awards: **Bronze model** for Asia-Pacific Informatics Olympiad, *China Computer Federation*
First Prize in National Olympiad in Informatics in Provinces, *China Computer Federation*
(Apply algorithms to solve problems)

Volunteers and Honors

- Distinguished leadership award, 2015, *Shanghai Jiao Tong University*
- Volunteer to teach for a whole month in the under-development area for under privileged kids with organizations in university
- Director of media department in Joint institute, Shanghai Jiao Tong University

Personal Website Codes, executable files and films may refer to <https://kongfanzhong.github.io/personal-website-kfz/>