

# Chengao Shi

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## HONORS & AWARDS

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| Privilege to enter The Honors Youth Program at Xi'an Jiaotong University, waived of the mandatory National College Entrance Examination | 2015 |
| Second Prize in National Olympiad in Informatics in Provinces (NOIP)  | 2015 |
| Global Top 100 in Thirty-first Annual AAPT PhysicsBowl Contest  | 2016 |
| Privilege to enter the Honors Science Program at Xi'an Jiaotong University  | 2017 |
| Second Prize in National English Competition for College Students   | 2018 |

## EXPERIENCE

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- 2018.7 – 2018.8 **Xi'an Jiaotong University**
  - Participated in a summer program on urban computing and data mining led by Professor M. Baratchi.
    - Cooperated with senior students to carry out large, complex data analysis.
    - Designed and developed machine learning-enabled solutions to address critical questions.
- 2018.10 – 2019.6 **Information-technology Talent Program (ITP), Xi'an Jiaotong University**
  - Developed an automatic feedback system for analysis of english research articles, in the group of Professor BAO Junpeng.
    - Worked with other students to create clean interfaces and intuitive user interactions.
    - Complete detailed development tasks for front end and internal database management as well as challenging back-end server code.
- 2020.1 – present **Xi'an Jiaotong University**
  - Worked in the group of Professor SUN Heli in the study of network process via link recommendation.
- 2020.7 – 2020.9 **Huawei R&D Offices in Xi'an**
  - Working as an intern software engineer in General Development Dept.

## EDUCATION

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- 2019.8 – 2020.1 **University of California, Berkeley**
  - Concurrent student in the Berkeley International Study Program (BISP) for 2019 Fall semester
- 2019.7 – 2019.8 **University of Alberta**
  - Participated in the International Undergraduate Summer Enrichment Program in Mathematics (IUSEP)
- 2017.9 – present **Honors Science Program (Computer Science), Xi'an Jiaotong University**
  - Candidate for the degree of Bachelor in School of Electrical and Information Engineering
- 2016.9 – 2017.6 **Xi'an Jiaotong University**
  - Second preparatory year of The Honors Youth Program
- 2015.9 – 2016.6 **Suzhou High School SIP**
  - First preparatory year of The Honors Youth Program

## SKILL HIGHLIGHTS

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- Skilled in mathematics, logic, and cross-platform coding
- Strong leadership, communication, and collaboration skills
- Skilled in C/C++, Python, Matlab, HTML, RISC-V programming
- Extensive experience with networks, database management system including SQL Server
- Proficient in Microsoft Office and Latex

## GENERAL TEST

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- College English Test Band 4 (2017): 649
- TOEFL (2019): 100