

Xingyu Xie

☎ (+82) 178-1026-4533 | ✉ namasikanam@gmail.com | 🏠 www.namasikanam.com | 📄 [namasikanam](#) | 📄 [namasikanam](#) | 📄 [namasikanam](#)

“The unexamined life is not worth living.” (Plato, Apology)

Education

Tsinghua University

BACHELOR OF ENGINEERING

- Associate Chairman of Tsinghua University Students' Association of Algorithms and Competitions.

Beijing

Aug. 2017 - Jun. 2021 (Expected)

Selected Projects

SECoder: A software auto-deployment platform

SERVE FOR COURSE SOFTWARE ENGINEERING

- Integrate the past platform with monitoring system Prometheus and Grafana.
- Operate for more than 200 students.

Beijing

Mar. 2019 - Dec. 2019

BurningRouter: A router developed both on hardware and self-designed CPU

A REVOLUTIONARY JOINT PROJECT OF TWO COURSES COMPUTER ORGANIZATION AND THEORY OF COMPUTER NETWORK

- Responsible for the software part of the router (RIP) and overall test.

Beijing

Sept. 2019 - Jan. 2020

Honors & Awards

ACADEMIC COMPETITIONS

Feb. 2020 **Finalist**, CodeVita S7, TCS Global Coding Contest

Oct. 2019 **Gold Medal**, CCF Collegiate Computer Systems & Programming Contest

Aug. 2019 **1st Place Runner-Up**, Tsinghua-HKUST Programming Contest

Jan. 2019 **Meritorious Winner (Top 6%)**, The Mathematical Contest in Modeling (MCM)

2018 **Top 20 (China)**, CodeVita S7, TCS Global Coding Contest

Dec. 2018 **2nd Place**, The International Collegiate Programming Contest (ICPC) Asia Jiaozuo Regional Contest

Sep. 2018 **Gold Medal**, China Collegiate Programming Contest (CCPC) Regional

Nov. 2017 **Gold Medal**, China Collegiate Programming Contest (CCPC) Regional

July 2016 **Gold Medal**, National Olympiad in Informatics (NOI)

May 2016 **Gold Medal**, Chinese Team Selection and Competition

May 2016 **Champion**, Asia-Pacific Informatics Olympiad

May 2015 **Gold Medal**, Asia-Pacific Informatics Olympiad (China Division)

New Delhi

Suzhou

Hong Kong

Online

Online

Jiaozuo

Jilin

Qinhuangdao

Mianyang

Beijing

Beijing

Beijing

SCHOLARSHIPS

2019 **Academic Progress Scholarship, Dept. CST, Tsinghua University,**

2019 **Technology Innovation Scholarship, Dept. CST, Tsinghua University,**

2017 **Second-class Freshman Scholarship, Tsinghua University,**

Beijing

Beijing

Beijing

Experience

Megvii (Face++) Research

RESEARCH INTERN IN COMPUTER VISION

- Research in superresolution.
- Mentor: Mr. Jianan Wu, Senior Researcher, Megvii (Face++) Research

Beijing

Mar. 2017 - June 2017

Huisi Technology and Education Co.

ALGORITHM TEACHER

- Teaching high school student computer science and algorithms.

Beijing

July 2018 - Present

Tsinghua National Laboratory for Information Science and Technology

RESEARCH ASSISTANT

- Supervisor: Dr. Fei He, Associate Professor, Tsinghua University

Beijing

Sep. 2019 - Present

