

TIANAO LI

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EDUCATION

Beijing No.4 High School Sep 2016 - Jun 2019
Tsinghua University - Electronic Information Science and Technology Sep 2019 - Present

Relevant Coursework:

Introduction to Auditory-Visual Information System(A-), Advanced Matlab Programming(A+), Data and Algorithm(A-), Probability and Stochastic Processes(A), Signals and Systems(A-), Digital Signal Processing(A-), Fundamentals of Electronic Circuits and System(A), Linear Algebra(A-), Electrodynamics(A-), Fundamentals of Physics I&II(A)

Curricular Certificate Program in Astronomy

RESEARCH INTERESTS

Computational Imaging, Computer Vision, Optical Computing

RESEARCH EXPERIENCE

Luvision - Intern Aug 2021 - Present

I joined Tsinghua Visual Intelligence and Computational Imaging Lab in summer 2021. I'm currently working here as an intern under the directions of Prof. Fang Lu.

SKILLS

- Programming with **Python, Pytorch, Tensorflow, Matlab, C/C++, Latex**
- Knowledge in **deep learning, signal processing, optics and astronomy**
- TOEFL 111
- GRE 323 + 3.5

HONORS & AWARDS

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|---|---------|
| Scholarship of Integrated Excellence | 2021.10 |
| National College Students' Physics Competition: First Award | 2020.12 |
| Scholarship of Social Work | 2020.10 |
| Tsinghua Hardware Design Competition: Third Award | 2020.10 |

EXTRA-CURRICULAR PRACTICES

Tsinghua Astronomy Society - Vice President

- Head of Tsinghua observatory
- Actively organized and participated in astronomy observation activities
- Organized astronomical popularization summer camp for junior high students in Guizhou and Xizang, China

Tsinghua Q&A Workshop - Volunteer

- A total service hour of 120h

INTERESTS

Astronomy

Sports: Basketball & Jogging