TIANAO LI

📞 +86 13301296130 ✉ lta19@mails.tsinghua.edu.cn
📍 BEIJING, CHINA
🖥 https://lukeli0425.github.io

EDUCATION

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

GPA: 3.82/4.00 (55/251)

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)

HONORS & AWARDS

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

RESEARCH EXPERIENCE

Luvision - Intern	Aug 2021 - Present

I joined Tsinghua Visual Intelligence and Computational Imaging Lab (Luvision) in Dept. of EE, THU in summer 2021. I'm currently doing research on the intersection of optics, machine learning and computer vision directed by Prof. Fang Lu.

SKILLS

- Programming with **C/C++**, **Python** and **Matlab**
- Programming with machine learning tools (**Pytorch** & **Tensorflow**)
- Knowldge in **deep learning**, **signal processing** and **optics**
- **TOEFL** 105
- **GRE** 323+3.5

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

INTERESTS

Astronomy & Astro-Physics

Sports: Basketball & Jogging