# Jingtian Hu

jt.hu@mail.utoronto.ca | https://jingtianhu.pages.dev/

## Education

| | |
|---|---|
| **Undergraduate Student at the University of Toronto** | Aug. 2024 - Present |
| *Planing to do Bioinformatics specialist or CS specialist* | *Toronto, Canada* |

| | |
|---|---|
| **High School Diploma at Maple Leaf International Academy - SZ** | Sept. 2020 - Jun. 2024 |
| *Honored class (Enlai Zhou Class)* | *Shenzhen, China* |

- GPA 3.94
- AP Courses taken: AP CSA 5, AP CSP 5, AP Calc BC 5, AP Biology 5, AP Psychology 5, AP Physics C Mechanics 5, AP Statistics 5, AP Physics 2 4

## Additional Education

| | |
|---|---|
| **Downing College Cambridge** | Aug. 2023 – Aug. 2023 |
| *Certificate Course - Computer Science* | *Cambridge, England* |

- Studied machine learning and university-level math at Downing College, Cambridge
- Presented RSA encryption algorithm for math and performance analysis of supervised and unsupervised machine learning models fed by real-world data on credit evaluation, a binary classification problem, for computer science as final projects
- Finished the summer program with A+ and gained insights into statistical learning and finally began to see how the various areas of mathematics that I have studied fit together

## Extracurricular Activities

| | |
|---|---|
| **Jr. House Representative at New College, UT** | Sept. 2024 – May. 2025 |

- Organize monthly fun events
- Being part of dining committee, meet weekly and discuss and bring potential issues related to dining to head chief

| | |
|---|---|
| **Deputy Director at Academic Department of the Student Union** | Sept. 2022 – May. 2023 |

- Organized study methods sharing sessions run by students
- Collected feedback from students and channeled them to teachers

| | |
|---|---|
| **Cofounder of STEM Club in High School** | Since Sep. 2022 |
| *Organized an RC self-built boat race* | |

- Taught people how to use Arduino and IR sensors to communicate commands and organized an IR remote control boat racing competition at the end of the semester

# EXPERIENCE

**UT Chinese Students and Scholars Association**     Oct. 2024 – Present
*Member of the Web Dev team*

- Building a website as an interface to the database for storing and accessing member data of CSSA

**Paid TA at an Education Organization**     Nov. 2024 – Jan. 2025
*AP CSA TA at Test Daily*

- Provide personalized tutoring sessions in coding to high school students
- Answer students' questions, check their progress, and give feedback

# AWARDS

**Canadian Computing Competition (Junior)**     Nov. 2022 – Feb. 2023
*Perfect score: 1st in [the Honor Roll](#)*

- Competed as a self-taught participant, consistently doing coding exercises for 4 months

**Galois Contest**     Feb. 2022
*Distinction*

**ASDAN Business Simulation Shenzhen Regional**     Sept. 2023

- Business Battle Winner
- Best Presentation

# SKILLS & INTERESTS

**Skills**: HTML, Django, SQL, Python, Java, Microsoft Office

**Interests**: Linguistics, philosophy, computation theory, web design, good food