

JINGTIAN HU

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SUMMARY

An undergraduate student at the University of Toronto pursuing a Computer Science Specialist. Skilled and fluent in Python, Java HTML, CSS, and SQL. Dedicated to fostering an inclusive environment to communicate efficiently and strive towards collaborative innovation.

EDUCATION

University of Toronto

CS Specialist with Biology Minor

Aug. 2024 - Present

Toronto, Ontario

- cGPA: 4.0

Maple Leaf International Academy - SZ

Honored class (Enlai Zhou Class)

Sept. 2020 - Jun. 2024

Shenzhen, Guangdong

- 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

Certificate Course - Computer Science

Aug. 2023 – Aug. 2023

Cambridge, England

- Studied machine learning and university-level math at Downing College, Cambridge
- Presented a RSA encryption algorithm for math final project and a 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 began to see how the various areas of mathematics that I have studied fit together

EXTRACURRICULAR ACTIVITIES

New College, University of Toronto

Jr. House Representative

Sept. 2024 – May. 2025

Toronto, Ontario

- Co-planned a joint-house Halloween decoration event
- Organize biweekly bubble tea hangout events
- Meet weekly and discuss and bring potential issues to the head chief as part

Academic Department of the Student Union, MLIA-SZ

Deputy Director

Sept. 2022 – May. 2023

Shenzhen, Guangdong

- Coordinated study methods sharing sessions run by students

STEM Club at MLIA-SZ

Cofounder

Since Sep. 2022

Shenzhen, Guangdong

- Taught people basics of Arduino
- Made a RC boat with IR sensors and motors
- Organized a remote control boat racing competition at the end of the semester

EXPERIENCE

UT Chinese Students and Scholars Association

Head of the Web Dev team

Oct. 2024 – Present

Toronto, Ontario

- Built a web enterprise resource planning platform for UTCSSA. The data stored is handed to the analyst team for further analysis. Features include:
- members can create profiles so that UTCSSA smoothly collects the necessary data required for their Co-Curricular Record application and can create and view events.
- department heads can review pending events and member-created jobs.

AWARDS

University of Toronto - Capture The Flag

3rd. place within *UofT division*

Jan. 2025

Toronto, Ontario

Canadian Computing Competition (Junior)

Perfect score: 1st in *the Honor Roll*

Nov. 2022 – Feb. 2023

Shenzhen, Guangdong

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

University of Toronto - The International Merit Admission Award

Total worth of \$50,000

April. 2024

SKILLS & INTERESTS

Skills: HTML, Python(Django, Tkinter, Request), Java, C, Nginx, Linux

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

Languages: English (fluent), Mandarin (native)