

Henry Xiu

Robotics Enthusiast. Competitive Programmer. Future Computer Scientist.

CONTACT

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henryxiu.com

QUALIFICATIONS

- *A persevering individual who never gives up.*
- Profoundly hard-working, loves challenges and overcoming difficulty.
- Excellent problem solving skills, can formulate solutions through divergent and convergent thinking.
- Admirable leadership and communication skills and loves to work with others.
- Energetic and engaged yet calm and disciplined.
- Noticeably independent yet still has the courage to ask questions when stuck.
- Exceptional programming skills, is proficient in Python, and quite comfortable when writing in HTML, CSS, JavaScript, Java, C++, C#, and Batch.
- Proficient engineering skills and understands how to safely use tools.

EDUCATION

The Country Day School, Toronto, Ontario. (96% overall average)

September 2018 - Present

ACHIEVEMENTS

- Founded the CDS Tech Club & Project Prometheus. Both initiatives share the common goal that **programming is for everyone**. Both initiatives are planned to be deployed in **September 2021**.
- **Was the Robotics Coordinator in 2019–2020, where I gained invaluable leadership experience such as:**
 - ◆ Leading a VEX team & Assigning members roles that fit their strengths.
 - ◆ Experimenting with different leadership strategies and applying ones that work.
- Built and deployed a personal portfolio website at henryxiu.com. **It showcases my projects and involvements.**
- Captain of CDS Chess Club. I **represented our school in various tournaments** and **developed the skills of individual club members.**
- Taught and peer tutored Computer Science in and out of school.
- Participated in Qubit x Qubit, a course that educates students about quantum computing.

INTERESTS



Robotics



Computer Engineering



Programming



Chess



Self-Improvement



Leadership

PROGRAMMING SKILLS

Python

Java

HTML + CSS + JavaScript

C++ & C#

GOALS

Become a Robotics Coordinator again.

Improve organization within the Robotics Club and improve branding.

Streamline the Robotics Club workflow and aim for increased productivity.

Inspire others about their potential in the engineering/programming industries via CDS Robotics, the CDS Tech Club, and Project Prometheus.

LANGUAGES

Bilingual in English and Mandarin Chinese.

REFERENCES

→ Mr. Young
Advisor & Teacher
tony.young@gx.cds.on.ca

→ Mr. Wappel
Robotics Mentor & Teacher
chris.wappel@gx.cds.on.ca