Henry Xiu

Robotics Enthusiast. Competitive Programmer. Future Computer Scientist.

CONTACT
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QUALIFICATIONS

- *A persevering individual who never gives up.*
- *Has the capacity to dream big and climb towards them.*

- 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.
    - ◆ Helping and answering questions from club members.
- ➔ 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 communications** between various school 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.

"The most important thing is to try and inspire people so that they can be great in whatever they want to do." – Kobe Bryant

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

- ➔ Marianna Speranza
My Student
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