CINDY ZHU

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OBJECTIVE

Seeking a co-op position in software engineering to apply my programming knowledge while gaining new skills in data science, machine learning, and full-stack web development.

EDUCATION

Unionville High School   August 2017 - Present

Unionville, ON | High School Diploma

- Finished Computer Science Grade 11 and 12 as well as Calculus and Vectors with 97+

EXPERIENCE

UHS Math Club, Unionville, ON   September 2020 - Present

President

- Advertised, organized meetings and taught olympiad-level math

UHS Robotics, Unionville, ON   September 2019 - Present

Programming Co-lead

- One of the main programmers for FRC competition
- Implemented robot systems using WPILib as well as vision system with OpenCV and Chameleon Vision
- Taught members introductory Java

UHS Computer Club, Unionville ON   December 2019 - Present

Co-president

- Organized meetings and taught members competitive programming
- Hosted the first ever school-wide programming contest

University of Toronto, Toronto, ON   April 2019 - Present

Volunteer Researcher

- Worked at Dynamic Graphics Project Lab
- Developed a VR utility for a model viewer using OpenVR and OpenGL

SKILLS

Programming Languages: C++ (Advanced), Java (Intermediate), HTML (Basic), CSS (Basic), Javascript (Beginner)

Languages: English (Native), Mandarin (Native)

AWARDS

- USA computing Olympiad Gold Division (2021)
- Canadian Computing Competition Honour Roll (2020)
- Canadian Open Mathematics Challenge Silver Award(2019)
- European Girl's Mathematics Olympiad Team Selection invitee (2020 & 2021)
- Advanced Placement National Scholar

REFERENCES

References available upon request