

YUXUAN(ERIC) LI

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Computer Engineering, University of Waterloo, Ontario

SKILLS & QUALIFICATIONS:

Languages: C++, Java, HTML, CSS, JavaScript, Arduino(basic)

Other: Microsoft Office, Project Tracker, Mandarin

Good communication skills. responsible and hard-working.

EXPERIENCE:

Founder of School Technology Club

- Founded the school's first Science & Technology Club and facilitated a workshop.
- Tutored new club members in basic coding and hands-on skills. (e.g., welding, electric circuits)
- Led a team of 4 and won the Top Prize in Provincial Youth Innovation Competition.

Teaching Assistant

- Tutored high school students with their IELTS and TOEFL studies in China.
- Developed strong communication skills in workplace through cooperation with colleagues.
- Maintained detailed knowledge of Microsoft Excel, teaching and scheduling skills.

Highschool Student Union Chairman

- Coordinated departments of the student union and organized 20+ campus events successfully.
- Enhanced leadership and communication skills through event organization.
- Maintained experience with excel charts and project document writing.

Toastmaster Gavel Club President

- Established the first Toastmaster Gavel Club in my city (a non-profitable public speaking club).
- Organized over 30 regular meetings over 2022. Held a membership of 30+ teenagers.
- Gained professional presentation and public speaking skills.

PROJECTS:

GitHub: https://github.com/AdmiralHeathCL/Coop_2023

Responsive Portfolio | HTML, CSS, JavaScript

A portfolio webpage that includes personal information.

Deployed responsive interface with CSS and JavaScript.

Includes hamburger navigation, interactive buttons, links, fonts and screen size adaption.

Geesepotter | C++

A Waterloo Version of the game "Minesweeper"

Included bitwise operations and dynamic memory allocation.

Has functions including select, mark, show, restart, and quit.

Librarian System | C++

A basic librarian system programmed for my high school's library in plain C++.

Has functions including borrow, return, register, search.

Provides different interfaces for book-borrowers and librarians with access to different functions.

Intelligent Medicine Dispenser | STM32 microcontroller

A medicine container which alarms user to take medicine.

Has functions including display current time, set alarm, open/close container automatically.

EDUCATION:

Undergraduate, Computer Engineering, Honors, Cooperative Program

Sept 2023 - May 2028

University of Waterloo – Waterloo, Ontario, Canada

Engineering Innovation Program, Summer School

June 2022 - July 2022

John Hopkins University – Baltimore, US