

Kieran Hulsman

SOFTWARE ENGINEERING STUDENT

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[Github](#) [LinkedIn](#)

KNOWN TECHNOLOGIES: Python | C | Java | HTML | Github | Linux | SSH

PROJECTS

Mark calculation program

(Python)

- Read mark data from excel file.
- Used math library to calculate course averages from classes with weighted mark categories.

Hangman game

(Java)

- Implemented object-oriented programming techniques.
- Used multi-threading to decrease graphics lag.
- Built encryption software to hide phrases.

EDUCATION

University of Waterloo

(sept 2022 - pres.)

Software Engineering, Honours (BSE)

Lawrence Park C.I., Toronto

(sept 2018 - june 2022)

(French Immersion)

Honours Certificate of Bilingual Studies

- Top six avg: 99.17%

AWARDS

President's Scholarship of Distinction

University of Waterloo (Sept 2022)

F.G. Lawson Cup

Lawrence Park C.I. (June 2022)

Awarded to the male student who demonstrates exceptional academic achievement, leadership and active participation in a wide variety of extracurricular activities.

HACKATHON

1st Place, The Golden Hack

Wilfrid Laurier University (Sept 2022)

[Project: BeTreel \(Devpost\)](#)

- Built a proof-of-concept for a social media platform.
- Similar to BeReal, but it prompts users to post pictures of environmentally friendly tasks (i.e. picking up garbage).

EXTRACURRICULARS

Formula Electric Design Team

University of Waterloo (Sept 2022 - pres.)

- Used linter to reduce the risk of unexpected behaviour.

Vice President, Engineering Club

Lawrence Park C.I. (Oct 2021 - Feb 2022)

- Won egg drop completion by implementing engineering principles.

Co-chair, Equity Council

Lawrence Park C.I. (Oct 2020 - June 2022)

- Ensured project deadlines were met by delegating work to council members.
- Organized educational conferences on E.D.I. by liaising with other council leads.

VOLUNTEER WORK

Political canvassing, Liberal Party

Aug 2021 - June 2022 (125 volunteer hours)

- Developed logistical skills by supervising canvassing teams.
- Developed people skills by speaking to constituents.

Volunteer, YMCA

Nov 2018 - May 2019 (145 volunteer hours)

- Developed teamwork skills by running weekly basketball & volleyball games with staff and other volunteers.
- Developed communication skills by speaking to guests at help desk.