

# Joshua Dierickse

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## Education

### WATERLOO COLLEGIATE INSTITUTE

Waterloo, Ontario

Currently Enrolled as a Grade 12 Student

June 2023

**Academics:** 98.33% Top Six Average

**Grade 12 Courses:** 99% Advanced Functions • 98% Calculus and Vectors • 98% Chemistry • 99% Communications Technology • 98% Computer Science • 94% Data Management • 98% Earth and Space Science • 97% English • 91% International Law • 99% Physics

**Leadership:** Co-President of Robotics Club • President of Chess Club

**Extracurriculars:** Astronomy Club • Computer Science Club • Debate Club • DECA • Fed Prov

**Sports:** Cross Country • Track and Field • Ultimate Frisbee • Varsity Hockey

### UNIVERSITY OF WATERLOO

Waterloo, BMath CS

Honours Computer Science (CO-OP)

May 2028

Will be attending the University of Waterloo this coming 2023 fall semester for Honours Computer Science

## Experience

### WATERLOO MINOR HOCKEY

Waterloo, Ontario

Referee

September 2018 – Present

- Officiated ice hockey at competitive levels ranging from U8 house league to U12 AAA
- Learned how to perform professionally and proficiently under high-stress and pressure situations
- Communicated non-verbally and verbally with on-ice players, coaching staff and arena fans
- Deescalated hostile incidents and ensured a safe and fair game for all players

### K-W INLINE HOCKEY LEAGUE

Waterloo, Ontario

Head Referee

April 2019 – Present

- Led our small team of three inline referees in officiating the niche sport of inline hockey

### GUTTER GUYS PLUS

Waterloo, Ontario

Exterior House Detailer

June 2021 – August 2021

- Worked efficiently while cleaning gutters, polishing windows, and scrubbing siding
- Cooperated and communicated with fellow team members to maximize teamwork potential

## Leadership & Activities

### W.C.I. CHESS CLUB

Waterloo, Ontario

Chess Club President

September 2021 – June 2023

- Led weekly meetings where players could play chess, partake in lessons, and join a vibrant community
- Marketed the club with posters, social media postings, PA announcements and the club fair
- Organized three in-person chess tournaments with neighbouring high schools

### W.C.I. ROBOTICS CLUB

Waterloo, Ontario

Robotics Club Co-President

September 2022 – June 2023

- Led weekly lessons, teaching students how to build Arduino circuits and code their creations with C++
- Taught students various computer components through a PC disassembly and reassembly workshop

## Skills & Interests

**Technical:** Adobe Suites (Illustrator, Photoshop, Premiere Pro) • Blender • Google Suites • Microsoft Suites

**Programming:** C++ • CSS • HTML • Java • Javascript • Powershell • Python

**Language:** English • French • Mandarin

**Certifications:** HHPS & WHMIS Training • Standard First Aid

**Interests:** Coding • Computers • Chess • Hackaton • Hockey • Mountain Biking

References Available Upon Request