


# OWEN MOOGK

Mechatronics Engineering Student  
at the University of Waterloo

226-989-0602   
owenmoogk@gmail.com   
linkedin.com/in/owenmoogk 

References available upon request 

## EXPERIENCE



### MERRY HILL GOLF CLUB

May 2020 - September 2022

#### CLUBHOUSE EMPLOYEE

Demonstrated excellent customer service by implementing communication, responsibility and cooperation skills. Navigated difficult situations through accountability and professionalism.

### FIRST ROBOTICS

August 2018 - September 2022

#### SUB-TEAM LEAD

Led a subteam of robotics students using project management and teamwork skills to build a mechanism to complete a given task, whilst learning leadership skills transferrable to any workplace.

### SHAD CANADA

July 2021

#### UPEI FELLOW

Participated in SHAD Canada, a month-long intensive STEM program, learning about global issues, while engineering an award-winning solution focused around Canadian water problems.

### BCI RACECAR TEAM

July 2021

#### SENIOR STUDENT

Led a subteam of students to engineer a fully electric racecar in under a year, working on drivetrain and braking systems. Achieved first place in both competitions we attended.

## SKILLS



Experienced in website development, using HTML, CSS, JavaScript, React, and Django.

Intermediate level industrial design using OnShape and Solidworks, designing machined and 3D printed parts.

Experience in customer service, carrying a positive attitude, teamwork, and cooperation. Certified in both First Aid and SmartServe.

Have been in many leadership positions, learning and implementing problem solving and time management skills.

Am proficient in Microsoft Office software, GSuite, and other basic

## EDUCATION



### MECHATRONICS ENGINEERING

September 2022 - 2027

#### UNIVERSITY OF WATERLOO

Candidate for Bachelors of Applied Science, studying Mechatronics Engineering. Working with likeminded students building collaboration, time management, and technical skills.

## ACHIEVEMENTS



#### AP SCHOLARS AWARD

Awarded the AP Scholars Award for exceptional performance on Chemistry, Physics, and Economics exams, all of which I achieved a qualifying score.

#### DUKE OF EDINBURGH AWARD

Awarded the Bronze and Silver Duke of Edinburgh's award for exceptional community service and personal

#### DECA

Achieved within in the top 10% of my competitors in the DECA international business competiton.

#### HARVARD CS50

Completed the Harvard CS50 computer science course, in which I learned software design principles, multiple coding languages, and applied these skills through building a

## COMMUNITY ACTIVITIES



### CHOOSE TO LEAD

Leadership Program

Accepted into the 4 year prestigious Choose to Lead program, where I developed teamwork, cooperation, management, and leadership skills.

### FLL TEAM MENTOR

Mentor / Volunteer

Co-Founded and mentored a FIRST Lego League team, teaching engineering and teamwork skills to students. Built a framework to foster creativity, learning, cooperation, and teach the design process in the context of solving real world problems.