DANIEL MARKUSSON

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SKILLS

KiCad

OnShape

TensorFlow

Git

Web Development

Engaging Leadership Style

Confident Public Speaker

EDUCATION

Crestwood Preparatory College

Class of 2025

Currently completing grade 11 year

CS50 AI | Harvard University

2023-2024

*Learn more here

PROGRAMMING LANGUAGES

Python Java. JavaScript HTML/CSS C++

C# SOL

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PROFILE

Reliable, hard-working, award-winning programmer with 4 years of experience in programming. Creative, out of the box thinker who is self-motivated and eager to work with others. Passionate about designing software, constantly seeking to learn and improve my skills with formal course work and self-directed study.

EXPERIENCE

Captain and Co-Founder of Advanced Robotics Club

Crestwood Preparatory College

2022-Present

- Led and managed a team of 12
 - Assigned various tasks to different members
 - Problem solved issues that arose efficiently
- Designed, planned, and programmed an autonomous soccer playing robot to compete in the RoboCup Junior Lightweight Division
 - Designed libraries to interface and integrate various low-level components
 - Worked with GitHub to stage and manage codebase, along with designing documentation standards
- Chosen to represent my country for my division in the International RoboCup competition in Bordeaux, France

Volunteer Camp Counselor

Crestwood Preparatory College

2023

- Mentored and supervised a cabin of 11-13 year old children
- o Acted as a problem solver between disputes within the cabin
 - Took initiative in leading cabin wide activities and games
 - o Supported and comforted children experiencing homesickness

High Level Basketball

CPC | North York Lions | Grassroots | RWI

2018-Present

- Competed, led, and mentored teammates throughout 6 year journey playing basketball
 - o Learned the sport from the best coaches in the country
 - o Competed in various elite regional, provincial, national, and international tournaments
 - Worked under pressure to secure victory in down-to-the-wire moments

AWARDS AND DESTINCTIONS

Finished Top 250 Out of 48,000 Participants (Top 0.5%) in the **University of Waterloo Junior Computer Science Contest | 2023**

National RoboCup Jr. Soccer Winner | 1st Place | 2023

Represented Team Canada in International RoboCup Jr. Soccer Lightweight Competition in Bordeaux, France | 2023

Crestwood Preparatory College Basketball | Team Ranked 9th in Ontario | 2021-2023

Completed Each Grade with Distinction (90%+) | 2021-Present

Ontario Open Jiujitsu Tournament | 2nd in Province | 2023

Crestwood Preparatory College Team Member in the Canadian Team Mathematics Contest | 2024