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# Clive Fellows

## Skills

### **CAD and FEA**

- SolidWorks, Fusion 360, Blender
- ANSYS Workbench FEA

### **Computer programming and literacy**

- Experienced in C# and Python
- Proficient with MATLAB
- HTML, CSS
- Excel functions and macros / VBA

### **3D Printing**

- Designed and printed parts for various projects

### **Mechatronics**

- Developed custom boards for various projects
- Experienced in using Arduino microcontrollers

### **Leadership and management**

- Experienced in leadership and management positions at cadets

### **Language skills**

- Can speak English and French fluently

## Certifications

### **Certified SolidWorks Associate**

- Expected February 2023

### **George Brown Welding**

- November 2022

### **George Brown Basic Machining**

- October 2022

### **French DELF B2 (Fluent)**

- October 2021

### **Class 7 and 8L BC driver's licenses**

- December 2020 and March 2019

## Awards

### **University of Toronto Wallberg Admission Scholarship**

- Awarded to the six candidates with the highest average percentage in subjects prescribed for admission to the Faculty of Applied Science and Engineering.

### **Air Cadet Glider Pilot Scholarship**

- Selected from several hundred applicants for one of 45 spots in the course. Unfortunately, the course was canceled due to COVID -19.



## Portfolio:

[https://bit.ly/Clive\\_Fellows\\_Portfolio](https://bit.ly/Clive_Fellows_Portfolio)

## Extra-Curricular

### **University of Toronto Formula SAE | September 2022 - Present**

- Part of a student engineering team developing a formula-style electric racing car for SAE international competitions.

### **744 Cowichan Air Cadets | March 2015 - August 2021**

- Cadet Squadron Commander of 744 Royal Canadian Air Cadet Squadron
- Flying Scholarship Instructor
- Was working towards pilots license since 2016 until the scholarship program was canceled due to COVID-19

## Education

### **Bachelor of Applied Science: University of Toronto**

*Expected 06/2025, Toronto, ON*

- Studying Mechanical engineering
- Minor in engineering business

### **Dual Dogwood Diploma: Cowichan Secondary School**

*06/2021, Duncan, BC*

- District Scholarship Recipient

## Experience

### **Moving On Up Home Solutions Ltd. - Driver**

*05/2022 - 08/2022, Victoria, BC*

Drove a 5 ton mail truck

### **Self Employed - Tutor**

*07/2021 - 08/2021, Duncan, BC*

11th grade math tutor

### **Royal Canadian Legion - Volunteer**

*11/2015 - 08/2021, Duncan, BC*

Number of Hours: 70

Poppy sales, flag raising, cross placing and remembrance day ceremonies

*References Available Upon Request*