

Tristan Fleming

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EDUCATION

Queen's University, Kingston, ON – Bachelor of Science
SEPTEMBER 2017 - APRIL 2021

- Physics (Honours)
- Dean's Honour List for annual GPA 3.5+

Fellowes High School, Pembroke, ON – Ontario Secondary School Diploma

SEPTEMBER 2015 - JUNE 2017

- Ontario Scholar for academic average 80+

Dr. Wilbert Keon School, Chapeau, QC – Quebec Secondary School Diploma

SEPTEMBER 2010 - JUNE 2015

WORK EXPERIENCE

MRC Pontiac, Campbell's Bay, QC – Tourism Ambassador
JUNE 2020 - AUGUST 2020

- Responsible for planning, writing and promoting adventure blogs
- Consulted with clients to aid in planning tourism related activities
- Aided in promoting tourism for the Pontiac

Western Quebec School Board, Shawville, QC – Supply Teacher
MAY 2019 - JUNE 2019

- Behaviour Technician and supervising
- Prepared 30+ grade 9 math students for ministry examination
- Exam marking and proctoring for 4 classes

Chutes Coulonge Park, Fort-Coulonge, QC – Aerial Park Rescue Guide

JUNE 2019 - AUGUST 2019

- Prepared and guided clients through aerial park and via ferrata
- Stayed current with emergency/rescue protocol
- Aided in ground maintenance

GP Splinter Forest Products, Pembroke, ON – General Labourer
MAY 2018 - AUGUST 2018

- Piled and packaged lumber
- General clean up and maintenance

NorthFork Country Kitchen, Nichabau, QC, Waiter & Groundskeeper

2013 - 2018 (Casual)

- Greeted and served up to 60 guest a night
- Washed dishes and cleaned tables
- Worked in gardens and maintained grounds

McDonalds, Pembroke, ON – Crew Member
JUNE 2017 - AUGUST 2017

- Food preparation and cooking
- Facility cleaning

Pontiac en forme, Chapeau, QC – Acti Leader
2012 - 2014 (Casual)

- Organized activities and supervised students after school

VOLUNTEER EXPERIENCE

Northern Ontario Gliding Centre, North Bay, ON – Air Cadet Famil Pilot

2015 - 2016 (200+ hours)

- Piloted air cadets in Schweizer-232 glider
- Inspected and cared for gliders and equipment
- Aided in glider operations in an active area

SKILLS

- Resourceful
- Hard Working
- Active Learning
- Strong Communication
- Strategy
- Analytical Skills
- Problem Solving
- Leadership
- Proficient in Python, R, Latex, and Java

CERTIFICATIONS

- Standard First Aid & CPR
- Lab and Radiation Safety Training
- Machine Shop Training
- WHIMIS

Air Cadets

- Power Pilot License
- Glider Pilot License
- Advance Aviation Course
- Basic Drill and Ceremonial Course
- General Training

AWARDS

Michael Bennett Memorial Award – Fellowes High School
JUNE 2017

Exemplary performance in multiple sports, leadership both at school and in the community, caring and kindness for others, and a positive impact on school spirit

Travis Bromley Memorial Award – Fellowes High School
JUNE 2017

Determination, dedication and athleticism for a team player considering the CAF

Lieutenant Governor Award – Provincial
2015

Involvement, determination and constant striving that positively impact the community

Student Body Award – Dr. Wilbert Keon School
JUNE 2015

Voted by student body, for graduate with average 80+
Frank Carroll Insurance Award – Dr. Wilbert Keon School
JUNE 2015

Exemplifying high ideals

Transportation Pontiac Award – Dr. Wilbert Keon School
JUNE 2015

Academic proficiency and commitment to their school
Citizenships Award – Air Cadets
2014 & 2015

Contributes positively to their community outside of the air cadet program

Dr. Wilbert Keon School, Chapeau, QC – Student Council
President/Representative

SEPTEMBER 2013 - JUNE 2015 (100+ hours)

- Represented student body at governing board meetings
- Lead student council to organized school activities

PROJECTS

Effect of Oxygen on Superconducting Critical Temperature of Yttrium Barium Copper Oxide (YBCO)

SEPTEMBER 2019 - JUNE 2020

- Fabrication of YBCO using +1200°C oven
- Created apparatus to measure resistance of sample at -70°C in liquid nitrogen
- Integrated measurement device with LabView program
- Worked in group setting to accomplish project goals

Formal Report on Mechanical Resonance

JANUARY 2019 - JUNE 2019

- Used lab skills to calculate mechanical resonance of a stretched wire driven by an external oscillator
- Recorded and manipulated data using Python program
- Wrote formal report

Royal Canadian Medal of Excellence – Air Cadets
2015

Displaying excellence in citizenship outside of the air cadet program

Ireland Cup Award – Air Cadets
2012

Most promising first year cadet

Languages

- English
- French
- Basic Spanish