

HIGHLIGHTS

- Excellent communication skills developed through mentoring over 100 students at various school events such as at leadership conferences and club meetings
- Five years of self taught experience in Adobe Photoshop and photography
- Proficient in SolidWorks and AutoCAD (2 years), recently for designing 3D printed objects
- Familiar with C#, C++ programming, used in BME121 and BME122 (Programming class)
- Basic pipette and lab skills learned in BME164 (Engineering biology) and high school chemistry labs
- Certified in First Aid and CPR-C (June 2014) and WHMIS (2014)

EXPERIENCE

Masters Program: Coach || Richmond Hill Canoe Club

Nov 2013-Aug 2014

- Planned and lead training sessions for a group of ten adults ages 20 to 50
- Developed dynamic training program that optimized athletes abilities around provincial and national competitions

Racing Development Program: Coach || Richmond Hill Canoe Club

May-Aug 2012, 2014

- Mentored and taught a group of fifteen children (ages 9-15) proper kayaking technique and balance
- Accountable for the development of each athlete's progress in regards to their training, skill level and overall fitness

Medical Observer || Sherbourne Health Centre

July 2012, 2013

- Arranged to observe a general practitioner at her clinic to gain insight on the routines and practices of physicians, along with the being exposed to how a clinic is run
- Observed medical procedures and assisted in the preparation of tools and room setup
- Volunteered with community health bus that distributes supplies, medical kits and assistance to at least 40 urban housing people per session

PROJECTS

Exogear || BME161 Design Project, *featured in Waterloo's Purple Tie Event* Sept-Dec 2014

- Created a protective glove to be worn in addition to regular hockey equipment to minimize injuries to the lower arm of sledge hockey players
- Team Designer: was responsible for the rendering and 3D printing of protective plastic finger pieces and modelling of finger for display at our department science fair
- Glove was reinforced with 3D printed plastic finger pieces, strips of Lexan and Kevlar

Personal Website

On Going

- In the process of creating a personal website to connect with employers, fellow photographers and medical professionals for possible collaborations, internships or insight into my projects
- Learned to program in HTML and CSS to develop and design site

EXTRACURRICULARS

Academic Representative || University Of Waterloo **Sept 2014-Current**

- Elected to act as the liaison between professors and students and to raise class concerns and questions at monthly department meetings
- Took initiative to find additional information and events that could be useful to classmates

Yearbook Editor of Photography || Richmond Hill High School **Sept 2012-June 2014**

- Conceptualized and designed the yearbook's cover and 160 pages with two other co-editors
- Lead over 20 photo shoots and three separate selling events for the yearbook committee with the goal of creating the first full colour yearbook with a film photography theme

High Performance Sprint Kayaker || Richmond Hill Canoe Club **2005-2012**

- Dedicated 20 hours a week to cardio and weights training with the intention of placing first at the provincials and nationals
- Won 1st place in the 1000 meter race at Western Ontario Qualifiers and at the Provincial Championships

EDUCATION

University Of Waterloo **2019 (expected)**

Candidate for Bachelor of Applied Science (BASc.), Biomedical Engineering

Richmond Hill High School **2014**

Ontario Secondary School Diploma

AWARDS

YRDSB Director's Achievement Award || Richmond Hill High School **June 2014**

- Awarded to a student who is recognized to have made significant accomplishments in their school
- These accomplishments would be in regards to extracurricular involvement in clubs such as Prom Committee, Square One Leadership Conference, and the Prefect Organization

Technological Design Award || Richmond Hill High School **June 2014**

- Awarded to the student with the highest mark in the Technological Design course

National Book Award || University of Toronto **June 2014**

- For demonstrating superior academic performance, original and creative thought, and exceptional achievement in a broad context.

INTERESTS

Photography, Medicine, Badminton, Powerlifting, Reading, Painting, Rock Climbing, Yoga, Kayaking, Dodge ball