

PATRICK RYAN McCLELLAND
patrick.mcclelland@mail.mcgill.ca 416-804-1336
Birthdate: March 18, 1996

PERSONAL PROFILE:

- Focused, organized, professional
- Understands priorities and manages time exceptionally well, balancing academics, extra-curricular activities, and high caliber sports
- Works well under stress and tight deadlines
- Strong analytical background
- Team player and willing to learn, proven leadership skills in academics and varsity athletics

EMPLOYMENT EXPERIENCE:

- Intern – The Centre for Active Transportation (April 2019 - present)
 - Operating *Complete Streets for Canada* website while collecting examples of municipal transportation and land use plans, Complete Streets policies, and Complete Streets case studies in cities across Canada to help guide municipalities towards the implementation of safer and more accessible streets
- Project Management Student Co-op Term – EllisDon Corporation (Summer 2017)
 - Contacted potential clients for sub-contracting work
 - Reviewed bids submitted by consultants and sub-contractors
 - Analyzed construction schedules and performed on-site visits
- Engineering Student Co-op Term – The Mitchell Partnership (Summer 2016)
 - Assisted in sizing HVAC systems for various types of buildings
 - Revised technical drawings and communicated changes with contractors
- District Manager Support Co-op Term – Canadian Tire Corporation (Summer 2015)
 - Compiled Weekly Product Line Reviews and provided assistance to stores across Canada
 - Collected meeting minutes and organized product database

ACADEMIC BACKGROUND:

- Bachelor of Civil Engineering, McGill University, Montreal (2014 – 2019)
 - Obtained 3.5 GPA while specializing in transportation engineering and urban infrastructure
 - Awarded Uldis Auders Memorial Award recognizing top sophomore athlete who best combines athletics and academics
- Attended St. Michael's College School (SMCS), Toronto, Ontario (2008 – 2014)
 - Achieved a 90%+ overall average in each of the four high school years and received an annual scholarship for averaging in the top five highest marks from 2010 to 2013

EXTRA CURRICULAR ACCOMPLISHMENTS:

- Track and Field
 - University of Toronto Track Club (2013-present) – 400m Bronze medalist 2015 Canadian Junior Track and Field Championships (Under 20), 400m Finalist at 2017 Canadian Track and Field Championships (2017 World Championship Selection Trials)
 - McGill University Redmen (2014-2019) – 300m and 600m runner, CIS All-Canadian 2015, 2018, Quebec 4x400m record holder 2016, and Quebec 300m gold medallist 2016
- Volunteer at FACE School – Montreal, QC (September 2015 – April 2016)
 - Assisted in leading after school track and field program at local inner-city school

RELEVANT PROJECTS AND FIELD WORK:

- Design Project (McGill University, Winter 2019)
 - Designed bike lane and associated facilities through Le Plateau neighbourhood in Montreal collaborating with traffic engineers at the City of Montreal
- Research Paper (McGill University, Winter 2019)
 - Analysis of the social, environmental, and economic effects of designing complete streets in urban centres

TECHNICAL SKILLS

- AutoCAD, VISSIM, ArcGIS, MATLAB, SPSS, Microsoft Word, Microsoft Excel