

LIAM MANSFIELD

CONTACT

PHONE: 514 661-1734

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LANGUAGES

English French

SKILLS

Programming Proficiencies:

- Java/Android Studio
- C++

Engineering Software

- MATLAB/Simulink
- PSIM

Office Suite

- Word
- Excel
- PowerPoint

HOBBIES

Rugby Hockey Computer Design

VOLUNTEER WORK

Community Rugby Coach Christmas Community Food Drive

EDUCATION

Bachelor of Electrical Engineering - Concordia University, Montreal

January 2021 - Present

Electric Motor Control Design, Power Systems Analysis, Control Systems Analysis, Digital and Analog Communications, Programming Methodology, Data Structures, Electric Machinery Design

DEC in Sciences - John Abbott College, Montreal

September 2018 – December 2020 Completed University Prerequisites for Electrical Engineering

WORK EXPERIENCE

Canadian Aviation Electronics Inc. – Tools Manager

May 2023 – September 2023

Communicated between project leads, engineers and technicians to ensure that tools and materials for flight simulator aftermarket updates reached project sites. Gained experience working with technical documents while installing an upgrade on an in-house project.

Baie D'Urfé Yacht Club – Head Instructor

April 2022- November 2022

Managed a staff of 9 instructors that oversaw 40 children daily. Ensured that children were safe over the course of the day. Communicated with parents to ensure that parents' requests were met.

Concordia Stingers Rugby Academy – Head Coach

November 2024 - Present

Manage a staff of 5 coaches overseeing 60 athletes. Communicate with staff to ensure that targets of the practice plan are obtained. Break down drills to make sure that athletes are practicing the desired skill.