

Ali Najmaldin

BIOENGINEER · BIOMEDICAL, DIAGNOSTICS AND HIGH THROUGHPUT SCREENING ENGINEERING

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“Be the change that you want to see in the world.”

Education

Student at McGill University

UNDERGRADUATE IN BIOENGINEERING

- I am working towards a bachelor's degree in bioengineering at McGill University

Quebec, Canada

Aug 2017 - Apr. 2021

Private Pilot License***

UNDERGRADUATE IN BIOENGINEERING

- I am working towards a bachelor's degree in bioengineering at McGill University
- have IFR rating, night rating, VFROT rating, sea plane rating

Quebec, Canada

Jun 2018 - Ongoing

Skydiving license***

UNDERGRADUATE IN BIOENGINEERING

- I am working towards a bachelor's degree in bioengineering at McGill University

Quebec, Canada

Aug 2017 - Apr. 2021

Diploma of College Studies (John Abbott College)*

D.E.C. IN HEALTH SCIENCES

- Received a college diploma in the health science field at John Abbott College.

Quebec, Canada

Aug. 2015 - May 2017

Diploma of College Studies (Gerald Godin)***inconsistency with 4 semester award

**check date

D.E.C. IN HEALTH SCIENCES

- Received a college diploma in the health science field at John Abbott College.

Quebec, Canada

Aug. 2015 - May 2017

Diploma of High School Studies (École Secondaire Des Sources)

D.E.S. IN HEALTH SCIENCES

- Received a high school diploma in the health field at École Secondaire Des Sources.

Quebec, Canada

Sept. 2010 - June 2015

Skills

Programming Python, C/C++, Matlab, LaTeX, R, JAVA

Certificates Hélicoptère Pilot, SimuLink Matlab, MSERT First-Aid***, WHMIS 2015

Software 2D/3D CAD/CAM software suite (including AutoCAD), MATLAB, Maple, MS Office Suite, Mathematica

Languages English, French, Arabic

Internship Experience

Polytechnique Montreal***

CO-AUTHOR AND RESEARCH ASSISTANT***

- I am working towards a bachelor's degree in bioengineering at McGill University
- I am working

Quebec, Canada

May 2018 - Aug. 2018

Publications

A Guide for Developers in Start-up

FOUNDER & WRITER

- Drafted daily news for developers in Korea about IT technologies, issues about start-up.

Facebook Page

Jan. 2015 - PRESENT

Experience

McGill Teaching Assistant***

NOTE TAKER

- mcgill tutor.

Quebec, Canada

May. 2018 - Ongoing

McGill Tutor***

NOTE TAKER

- mcgill tutor.

McGill Office for Students with Disabilities

NOTE TAKER

- Takes legible and detailed notes for my classes and uploaded them to secure the academic success of students with disabilities.

Piccadilly Canada

GENERAL MANAGER AND SALES ASSOCIATE

- Places orders on items that are needed and Verifies that all stock object are marked and correctly priced
- Control and maintain inventory levels to maximize operational efficiency.
- Sales associate at the cash and customer service at the phone to answer any questions related to business inquiries.

Quebec, Canada

May. 2018 - Ongoing

Quebec, Canada

Jan. 2018 - Ongoing

Quebec, Canada

Aug. 2013 - Ongoing

Volunteering

Doctor Shadowing***

COMPLETE VARIOUS TASKS FOR A SMOOTH BLOOD DONATION

- Welcome donors and offer information.
- Communicate with blood donors so that they remain calm and distribute food to them.

Quebec, Canada

Jan 2018 - Ongoing

Héma-Québec***

COMPLETE VARIOUS TASKS FOR A SMOOTH BLOOD DONATION

- Welcome donors and offer information.
- Communicate with blood donors so that they remain calm and distribute food to them.

Quebec, Canada

Jan 2018 - Ongoing

McGill Mac Campus

RESEARCH ASSISTANT AND CONTRIBUTOR

- Performed various experiments in a biological laboratory and collected various data to study the clinal variation and phenology in two congeners of *Phragmites australis*
- Learned various techniques such as how to work in a sterile environment laboratory, how to dissect following protocol, key features to observe on a microscope, etc.
- https://www.phragmites.crad.ulaval.ca/files/phragmites/Final_Thesis_Lovat.pdf

Quebec, Canada

Aug. 2016 - May 2017

Biology Learning Center

A SUPERVISOR IN THE BIOLOGY LEARNING CENTER AT JOHN ABBOTT COLLEGE

- Supervised activities at the learning center and took the names of all students that borrowed material.
- Ensured that no students left with any material belonging to the biology department.
- managed computers to achieve smooth operation for students.
- Closed the department at the end of the day.

Quebec, Canada

Jan. 2017 - May 2017

Iraqi community Center

A VOLUNTEER FUNDRAISER TO RAISE MONEY FOR THE IRAQI COMMUNITY CENTER

- Helped in securing funds for people in need by participating in various events to promote awareness.
- Visited selected donees to deliver funds.

Quebec, Canada

Dec. 2016 - Feb. 2017

Muslim Youth of Montreal

COMMUNITY SERVER AT THE MUSLIM YOUTH OF MONTREAL

- Managed and prepared multiple events taking place at the community centre and cleaned up after the event took place.
- Coordinated food distribution for many youth.
- Organized information sessions to raise awareness.

Quebec, Canada

June 2016 - Nov. 2016

Extracurricular Activity

Plane flying club; aviation club **,mcgill aviation club

PLANE FLYING CLUB; AVIATION CLUB **

- Perform fundamental and technical analysis on financial asset classes.
- Receive mentorship from industry professionals and academics.
- Compete in Canadian equity and derivative markets in national and international trading simulations.
- Assist info sessions and workshops on trading strategies and product structuring.

Quebec, Canada

Jan. 2018 - Ongoing

Engineering Investing Group **remove?

FUND TEAM MEMBER

- Perform fundamental and technical analysis on financial asset classes.
- Receive mentorship from industry professionals and academics.
- Compete in Canadian equity and derivative markets in national and international trading simulations.
- Assist info sessions and workshops on trading strategies and product structuring.

Quebec, Canada

Jan. 2018 - Ongoing

McGill Formula Electric

AERODYNAMICS TEAM MEMBER

- Learned how to use various CAD software to design objects and manufacture them.
- Learned how to do 3D printing and welding to design and assemble a car from the ground up.
- Refined my communication abilities when coordinating tasks in a large team.

Quebec, Canada

Aug. 2017 - Ongoing

Royal Air Cadet

LEADING AIR CADET AT THE 803 NORTH SHORE SABRE SQUADRON

- Went to ground school to learn about planes and how to fly them.
- Learned about leadership and chain of command.
- Developed public speaking skills.
- Refined my organizational skills.

Quebec, Canada

Aug. 2014 - Feb. 2015

Honors & Awards

ReSMiQ internship scholarship

POLYTECHNIQUE MONTREAL

Awarded a scholarship of \$3500 to stimulate my integration within the ReSMiQ laboratories.

Quebec, Canada

May 2018 - Aug. 2018

John Abbott College Honour Roll for all four semesters***

JOHN ABBOTT COLLEGE

Completed my semesters studies with an overall average among the top ten percent of all students registered in my program.

Quebec, Canada

Aug. 2015 - May. 2017