# NOOSHIN SOHEILILANGROODI

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# SUMMARY OF QUALIFICATIONS

- Conducted multiple research projects on the topic of machine learning
- Completed coding projects in multiple computer programming languages such as C++, C, Java, Python, MIPS Assembly Language and HTML
- Operated multiple operating systems such as macOS, Windows, and Linux
- Speak, read, and write in Persian, English, and French

### **EDUCATION**

## **McGill University**

September 2021 - Present

Bachelor's Degree

- Bachelor of Science, Major: Computer Science, Minor: Economics
- Achieved Undergraduate Entrance Scholarship
- Obtained the perfect grade on courses of Machine Learning, Artificial Intelligence, Reinforcement Learning and Natural Language Processing
- Completed multiple machine learning coding projects in Python
- Active member of McGill Sign Language Club

### **Marianopolis College**

August 2019 - May 2021

**Degree of College Studies** 

- Program: Honours Pure and Applied Sciences
- Obtained Margaret Furst Award for outstanding achievement in Physics
- Courses: Mathematics with Applications to Computer Science, Programming Techniques and Applications

### **Ecole Secondaire Dorval Jean-XXIII**

February 2017 - June 2019

Degree of High School Studies

 Achieved the Governor General's Academic Medal for obtaining the highest overall average in the graduating class

# RESEARCH EXPERIENCE

#### Mila - Quebec Al Institute

September 2024 – Present

• Work in Dr. Siva Reddy's NLP lab, investigating the limitations of common vision-to-language mappings in vision-language models (VLMs).

#### **McGill University**

• Conducted collaborative research on "Random and Prioritized Memory Buffer Techniques and Their Performance".

#### **Marianopolis College**

• Completed a literature review on the "Use of Artificial Intelligence in Prosthetics".

# WORK EXPERIENCE

# **Technical Expert**

Apple

February 2023 – Present

Quartier DIX30, Brossard, Quebec

- Learn and use structured methods to thoroughly examine a malfunctioning device and isolate the source of the issue.
- Follow guidelines while repairing defective iPhones.
- Keep an up-to-date knowledge about technical aspects of all products.

# **Technical Specialist**

Apple

November 2021 – February 2023

Quartier DIX30, Brossard, Quebec

- Helped clients solve software and hardware issues in their Apple devices.
- Educated customers about technology and Apple products and services.