

# 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 AI Institute

*September 2024 – Present*

- Work in Dr. Siva Reddy's NLP lab, Investigating Spatial and Temporal Structure Preservation in Resampler-Based Vision-Language Models

### 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*

- 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*

- Used structured methods to thoroughly examine a malfunctioning device and isolate the source of the issue

**Specialist**

*Apple*

*September 2021 – November 2021*

*Quartier DIX30, Brossard, Quebec*

- Demonstrated the functionalities and specifications of each product
- Helped customers with purchasing, setting up, and using Apple products