

# Ali Nouredine

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## SUMMARY OF SKILLS AND QUALIFICATIONS

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**Programming** | C++ • Python • JavaScript • Java(beginner) • Html • CSS • MATLAB

**Platforms & Applications** | Visual Studio • GitHub • Jupyter notebook • LTspice simulator • Git

**Licenses & Certifications** | Tech Stewardship Practice program • C++ Programming: From beginner to beyond

## EDUCATION

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**Bachelor of Engineering – Software Engineering C-edge**

**2021- 2025 (Expected)**

Concordia University, Montreal, QC

- GPA 3.94/4.30
- Member of the Golden Key International Honour Society
- Dean's list award with an assessment GPA of 4.06/4.30
- Member of the Institute for Co-operative Education

**Relevant Courses:** Programing methodology I & II (OOP) | Digital circuit design | Discrete Mathematics

**General Sciences – High School**

**2017-2019**

Stars College, Zebdine, Lebanon

- Full scholarship for academic excellence

## PROJECTS

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**Course Registration System (C++) / Final project of programming methodology I (Academic)**

**2022**

Concordia University, Montreal, QC

- Worked collaboratively with a classmate to develop a system that handles students' course registration.
- Used Visual studio to debug and code the program.
- Received a 100/100 score.

**Core Competencies:** Critical thinking, Teamwork, Communication, debugging

**Minerva ([visit project](#)) / A full-Stack web application (Personal)**

**2022**

- Designed using Html and CSS from scratch.
- Built using JavaScript and the react library.
- Used a SupaBase database to handle storing the data.
- Deployed on Netlify.

**Core Competencies:** Web design, Debugging, critical thinking, Problem Solving

**My personal Portfolio ([visit project](#)) / A full-Stack web application (Personal)**

**2022**

- Used html, Js, CSS for design and functionality while using some template objects.
- Built a server using Flask (python) to handle the files.
- Created a csv database to store the contact form details.
- Used PythonAnywhere to store the files on a remote computer and deployed it publicly.

**Core Competencies:** Web design, Debugging, critical thinking, Problem Solving

## **Iris Flower Classification Model / A machine learning project (Personal)**

**2022**

- Used Scikit (python) to import the dataset and organize it.
- Used the k nearest neighbor algorithm to create a model that recognizes the type of flower.
- Received an accuracy of 97%.
- Used joblib to save the model.

**Core Competencies:** Machine learning, Data science, critical thinking,

## **Life Cycle Assessment (LCA) on the use of delivery drones (Academic)**

**2022**

Concordia University, Montreal, QC

- Completed the LCA as a part of the Sustainable Development and Environmental Stewardship along with a team of 7 students from different engineering streams.
- Researched every step that goes into the production and the use of delivery drones including its impact on the environment.

**Core Competencies:** Time management, Researching, Critical thinking, Teamwork

## **WORK EXPERIENCE**

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### **Game Tester**

**Casual/On-Call**

Electronic Arts, Remote

- Applied a scripted method of testing to discover and document bugs and report them directly to the dev team via a ticket.
- Used EA's origin launcher to test unreleased games and services.
- Attended zoom meetings with other testers to discuss progress and updates.

**Core Competencies:** Communication, independency, decision-making, teamwork, organization

### **Security**

**Part-time/Present**

Tom Condos, Montreal, Qc

- Monitor cameras and ensure the safety of the building.
- Help tenants and visitors with directions and questions.
- Be a first responder in case of problems.

**Core Competencies:** Communication, independency, decision-making

## **AWARDS & DISTINCTIONS**

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**CAFEL bourse financière**, Application based scholarship for students with a GPA of 3.5 and higher

## **PROFESSIONAL ASSOCIATIONS**

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### **First Year Representative**

**Jan 2021 – Sept 2021**

Software Engineering and Computer Science Society, Montreal, Qc

- Helped set up events for other first year students
- Introduced students to various coding related concepts by setting up workshops
- Weekly meetings to discuss budget and events