

SAMI MNIF

638-740 Springland Drive

Ottawa, ON K1V 6L8

+1(613) 875-3648

sami.mnif@carleton.ca

LinkedIn: www.linkedin.com/in/sami-mnif-64346b178

Website: samimnif.github.io



HIGHLIGHTS OF QUALIFICATIONS:

- Knowledge of programming languages (Python, Java, C, JavaScript, HTML5, CSS, AppleScript).
- Excellent mathematical, analytical and strategic thinking skills.
- Knowledge of data management principles.
- Ability to multitask, adapt to changing priorities and deliver results on time.
- Experience to work well without supervision and with others by focussing on productive and collaborative relationships.
- Leadership, respect, personal and people development skills gained as a Senior Cadet.
- Strong interpersonal skills include bilingualism in English and French, Arabic, Latvian, Russian.

EDUCATION:

Sep 2020 - Present

Software Engineering B. Eng, Co-op Option

Carleton University, Ottawa, Ontario

- Third-year standing, 10.06/12 (A-)
- Expected Graduation: April 2025

WORK EXPERIENCE:

Sep 2021 - present

IT Consultant

Sprott School of Business - Carleton University, Ottawa, Ontario

- Automate emails and daily check-ups pertinent to staff hardware to facilitate the follow-up and consistency around the department.
- Collaborate with group members on task completion to meet deadlines.
- Oversee a plan for Mac deployment for school staff and create an automatic login script to set up staff account.
- Evaluate and apply new information, data or ideas to different situations.
- Develop an app that helps improve the flow of daily tasks.
- Provide information or guidance accurately and consistently.
- Set up and troubleshoot printer, software and hardware issues.

Nov 2019 - Sep 2021

Cashier Assistant

Adonis Grocery Store, Ottawa, Ontario

- Collaborated with co-workers by assisting cashiers in organizing the groceries in plastic bags.
- Assisted customers and directed them to their desired product.
- Helped in setting up and maintaining the cleanliness of "Bistro" and equipping it with utensils.
- Provided excellent customer service by responding to inquiries and complaints.

Jun 2019 - Aug 2019

Logistics and Food Clerk, Staff Cadet

Air Cadet League of Canada, Saint-Jean-sur-Richelieu, Québec

- Collaborated with Food Services staff to complete various tasks including food service quality supervision during mealtimes.
- Participated in the camp set-up and take-down.
- Provided assistance during the mass entry of cadets.
- Worked with the Logistics Officer to supply materials for various events.
- Inspected the dorms for security breaches.

APPLIED PROJECTS:

May 2022

Project Owner

Smart Automatic Garden Watering in Python, Ottawa, Ontario

- Planned the project and brainstormed the components needed.
- Made sure the sensors and the components were compatible to get enough power.
- Wrote python scripts to be able to control the electrical sensors, screen, and motor and added functionalities to the remote control.
- Added a script for automation and put everything together as a single piece.

Code and Documentation:

<https://github.com/Samimnif/Portfolio-Personal-Projects/tree/main/GardenPi%20Project>

March 2022

Project Owner

Professional Website in HTML, CSS and Javascript, Ottawa, ON

- Designed a personal website using HTML and CSS.
- Added functions for exchanging contacts via automatic email using Javascript.
- Made it accessible for devices with dark mode enabled.

Website: samimnif.github.io

Summer 2021

Project Owner

Discord Bot in Python, Ottawa, ON

- Utilized Discord.py API to create a discord bot that responds to various commands to simplify some functions for server owners.
- Integrated JSON data into the code to be able to store some in-game information, i.e.: balance, job selected, and a number of strikes.
- Designed a logo and webpage to be able to share the bot with others by clicking on the add button.

Website: <http://www.policemanbot.byethost6.com/>

Jan 2021 - Apr 2021

Project Leader

Photo-Editing Program in Python, Carleton University, Ottawa, ON

- Organized group work by assigning tasks and deadlines to group members to be able to complete the project on time and efficiently.
- Wrote the program in Python with knowledge of RGB settings of images and some advanced functions with help of the cimpl.py library reducing the time needed to complete and finalize the project.