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OBJECTIVE STATEMENT

I'm seeking a position that allows me to use my skills and learn new ones, while applying my innovative ideas and creativity to achieve professional growth as an active member. I am willing to work in person, remotely, or in a different region from where I currently live.

SKILLS

"TECHNICAL SKILLS"	"SOFT SKILLS"
Python, C, Java, Linux, JavaScript, HTML/CSS and Flutter	Problem solving
Git version control systems	Teamwork
Microcontrollers and Arduino	Communication
Software debugging and testing	Adaptability
Figma and Adobe Creative Suite	Bilingual (English and French)
Cisco, Cisco Packet Tracer and IoT networks	Curiosity
Microsoft Office 365, Platform Power, Azure, and Firebase	Attention to detail
Printed circuit design and CAD	Continuous learning
CURRENTLY OR PLANNING TO LEARN: Solidity, Kotlin, and AWS Amplify	

EDUCATION

BACHELOR IN SOFTWARE ENGINEERING (COOP) École de technologie supérieure ÉTS - Montreal, QC	SEPTEMBER 2023 TO APRIL 2027
ATTESTATION IN FUTUREBOUND INNOVATION & ENTREPRENEURSHIP Concordia University - Montreal, QC	APRIL 2023
BACHELOR IN COMPUTER ENGINEERING (COOP) Concordia University - Montreal, QC	SEPTEMBER 2022 TO APRIL 2023
ATTESTATION IN MCGILL PERSONAL FINANCE ESSENTIALS McGill University - Desautels Faculty of Management - Montreal, QC	OCTOBER 2020
DEC IN COMPUTER ENGINEERING TECHNOLOGY Vanier College - Saint-Laurent, QC	AUGUST 2019 TO MAY 2022

PROFESSIONAL EXPERIENCE

CYBERSECURITY TEAM COACH AFA CyberPatriot in collaboration with the Canadian Armed Forces Led a team of cadets in North America's largest cyber defense competition, organized by the Air & Space Forces Association (AFA). Liaised with organizer, planned and supervised team activities, encouraged interest in cybersecurity and STEM, raised cybersecurity awareness.	OCTOBER 2023 TO PRESENT
NAVAL CADET - RCSCC 06 VICTORY Canadian Armed Forces Management of divisional operations, training, logistics and administration. Provide leadership, guidance and mentoring to subordinate officers and cadets. Maintaining divisional readiness, discipline and well-being. Public affairs and instructor in journalism, photography and videography. Creation of media content for various platforms. Technical assistance to the IT department.	OCTOBER 2023 TO PRESENT
IT COORDINATOR Department of National Defence Seasonal IT position. Deployment and demobilization of IT equipment and assets. Resolving technical problems in person or remotely. Monitoring and tracking Wi-Fi and computer equipment usage. Reviewing and modifying IT documents. Creation of IT requirements documents for next year's forecast. Advising training center commanders on IT matters.	1 st CONTRACT: JUNE 2023 TO AUGUST 2023 2 nd CONTRACT: JUNE 2022 TO AUGUST 2022
CIVIL INSTRUCTOR - RCSCC 06 VICTORY Department of National Defence Responsible for public affairs and teaching journalism, photography and videography. Management and creation of media content for various platforms. Technical assistance to the IT department.	AUGUST 2020 TO OCTOBER 2023



ACADEMIC AND PERSONAL PROJECTS

PERSONAL FINANCIAL TOOLS WEBSITE

JANUARY 2024

CONUHACK VIII

Development of a digital solution using HTML, CSS, JavaScript, Chart.js, and the OpenAI ChatGPT API for financial management, which won an award at ConuHack VIII. This solution includes a responsive chatbot, budgeting tools, and multiple calculators for various personal financial needs.

QR PRESENCE APPLICATION

SUMMER 2022

RCSCC 06 Victory

Design, testing and implementation of a QR presence application to track arrivals, departures and location check-in using an individual ID card.

COMPUTER VISION SYSTEMS FOR CARS

FALL 2021

Mechatronic and Robotic Systems (247-510-VA)

Programming and assembly of a car that moves on itself by following the car in front of it.

WEB SCRAPING GAS COSTS

FALL 2021

Mechatronic and Robotic Systems (247-510-VA)

Programming of a Web scrapping code that keeps track of gas prices in different regions of Montreal.

CRYPTO-CURRENCY WALLET

WINTER 2021

Project Planning & Design (247-406-VA)

Design, programming and assembly of a crypto-currency wallet for the Ethereum blockchain.

INTERNSHIPS

ELECTRONIC ASSEMBLER

APRIL 2022

MicroPCB

Assemble printed circuit boards, ensure proper soldering or SMT process, install electrical wiring, and test or troubleshoot final product.

SEA CADETS DEPLOYED ON TRAINING SHIP

MARCH 2019

Department of National Defence

Participation in the deployment of sea cadets on a training ship in Victoria, BC. Learning navigation, safety, communication, and teamwork.

AWARDS

CONUHACK VIII HACKATHON: SUN LIFE CHALLENGE

JANUARY 2024

Led the winning team at ConUHacks VIII, Quebec's largest hackathon, in the Sun Life Challenge. Developed and implemented an innovative digital solution providing strategic insights into loan choices, mortgages, and debt repayment, while showcasing the impact of compound interest. Introduced a responsive chatbot for user queries and integrated effective budgeting tools.

CPMT SCHOLARSHIPS

OCTOBER 2020

Scholarships offered by the Commission des partenaires du marché du travail to students who enroll in training programs leading to prioritized professions. One scholarship is offered to one student per program. The selection is based on academic grades and contribution to the community.

ROYAL CANADIAN LEGION CADET MEDAL OF EXCELLENCE

MAY 2019

The Legion Medal of Excellence is awarded by the Royal Canadian Legion to Cadets who have displayed excellence in citizenship outside of the Cadet program. The medal is awarded to one Cadet per corps/squadron annually.

FIRST ROBOTICS COMPETITION: FESTIVAL DE ROBOTIQUE - MONTREAL REGION

MARCH 2019

Regional winners

Industrial Design Award sponsored by General Motors

DÉFI GÉNIE INVENTIF: REGIONAL COMPETITION

APRIL 2017

3rd place in the invention competition

DÉFI GÉNIE INVENTIF: LOCAL COMPETITION

MARCH 2017

5th place in the invention competition