Sami Mnif

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September 30th, 2021

Kinaxis
700 Silver Seven Rd #500,
Kanata, ON K2V 1C3

Re: Software Developer (DevOps) Co-op

Dear Hiring Manager,

This letter is to express my interest in a Software Developer Co-op position that I heard of through the Co-operative Education Office at Carleton University. My name is Sami and currently, I am a full-time second-year student in the Software Engineering Program at Carleton University, Ottawa, Canada. I am convinced I would be a strong candidate for this position as I have experience in software development, know some major programming and scripting languages that include Python, Java, HTML and CSS and am very eager to expand my skills while being part of a dynamic team.

I have completed my first year with a CGPA of 10.75 (A-) and am proud to present myself as a diligent, curious, motivated and ambitious person. Apart from school, I have basic experience in programming gained through personal interest in computer languages such as Python and Java. In fact, I have been working on some projects to improve my knowledge and explore the world of coding. Those projects include creating my website, developing a Discord bot that responds to commands as well as a photo-editing-program group project where I demonstrated strong leadership and teamwork skills. I am constantly improving my knowledge in website design using HTML, CSS and JavaScript and I believe that this position will allow me to deepen my knowledge in software development and learn new programming languages while working in a stimulating environment.

I am convinced I will be a good asset to Kinaxis group known for its fast and confident decision-making approach and for its common belief that "people matter here". Working with the team of "problem-solvers, thinkers and doers" that share common values would be my great accomplishment. I am a quick learner and a good team player. I get along with peers easily and I do not hesitate to provide help to those in struggle. I am good at multitasking and problem-solving. Praised for being a hard-working person, I always complete my tasks to the end and on time.

Thank you for your time and attention to my application. Included is my resume with all the information. You can contact me by e-mail at samimnif@cmail.carleton.com or by phone at (613)-875-3648. I look forward to hearing from you very soon.

Sincerely,

Sami Mnif

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HIGHLIGHTS OF QUALIFICATIONS
- Knowledge of programming languages (Python, Java, HTML5, CSS).
- Excellent mathematical and analytical skills.
- Ability to multitask, adapt to changing priorities and deliver results on time.
- Experience to work well without supervision and with others.
- Leadership and teamwork competency gained as a Senior Cadet.
- Strong interpersonal skills include bilingualism in English and French.
- Fluent in Russian and Arabic: oral, written, and reading.

EDUCATION
Software Engineering B. Eng, Co-op Option   **September 2020-Present**
Carleton University, Ottawa, Ontario
- Second year standing, 10.75/12 (A-)
- Awards and scholarships (optional)
- Expected Graduation: April 2025

AVAILABILITY
Available for 4 months beginning May 2022.

WORK EXPERIENCE
Computer Consultant   **September 2021-Present**
Sprott School of Business - Carleton University, Ottawa, Ontario
- Collaborate with group members on task completion to meet deadlines.
- Develop a plan to implement innovative solutions that produce effective outcomes.
- Evaluate and apply new information, data or ideas to different situations.
- Provide information or guidance accurately and consistently.
- Set up and troubleshoot printer, software and hardware issues.

Cashier Assistant   **November 2019-September 2021**
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.

Logistics and Food Clerk, Staff Cadet   **June 2019-August 2019**
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.
- Distributed various snacks.
- Assisted the Food Services Officer with calculations at the end of each mealtime.
- Counted the number of services taken in the dining hall using the technique provided.
- Helped to set up the dining hall.

APPLIED PROJECTS
Project Owner   **Summer 2021**
Discord Bot in Python, Ottawa, Ontario
- Utilized Discord.py API to create a discord bot that responds to various command to simplify some functions for server owners.
- Integrated JSON data into the code to be able to store some in game information like: balance, job selected, number of strike.
- Designed a logo and webpage to be able to share the bot with others by clicking on add button. Website: http://www.policemanbot.byethost6.com/

Project Leader   **January 2021-April 2021**
Photo-editing program in Python, Carleton University, Ottawa, Ontario
- 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 cimpl.py library that reduced the time needed to complete and finalize the project.

Project Owner   **Summer 2020**
Personal website in HTML and CSS, Ottawa, Ontario
- Investigated HTML and CSS by learning it online through educational websites to complete a well-designed personal website.
- Designed the personal webpage by using CSS code to make it look presentable. Website: http://samimnif.byethost24.com/

VOLUNTEER EXPERIENCE/ EXTRA-CURRICULAR ACTIVITIES
Senior Cadet at 742 Squadron   **February 2018- August 2021**
Air Cadet League of Canada, Ottawa, Ontario
- Lectured young cadets about aviation and the theory behind it.
- Instructed through various occasions during field training exercises and other cadet related activities.
- Mentored the next generation leaders by giving advice and evaluating their competences.
- Coached in various sport teams, cadet related sports and lead them through competitions against other squadrons.

Volunteer at Leo's lounge   **October 2020- December 2020**

Leonardo's lounge, Carleton University, Ottawa, Ontario
- Helped entertaining peers after classes by chatting and creating game rooms.
- Arranged some relaxation time for students by playing some music in the voice chat or by complying with students desires like (playing games, watching movies, listening to music, chatting).

Usher   **March 2018-2019**

Ottawa Family Cinema, Ottawa, Ontario
- Provided assistance and directed people to their seats.
- Set up and maintained the cleanliness of tables for food/toys.
- Sold food/toys to customers.

Cadet Volunteer, Clean Up the Capital   **April 2018**

Air Cadet League of Canada, Ottawa, Ontario
- Collected garbage to clean up the park.

Volunteer Assistant, Holly Fair   **December 2017**

Bayview Public School, Ottawa, Ontario
- Set up/packed up tables and games.
- Gave out prizes to participants.

RECORD OF GRADES

Student Name: Sami Mnif

Degree Program *Software Engineering,* 2nd Year Standing
Carleton University

Cumulative Grade Point Average: 10.75/12 (A-)
Number of Academic (4 month) Terms Completed: 1
Co-op (4 Month) Work Terms Completed: 0
Graduation Date: 2025

Course Number	Course Name	Letter Grade
Year One:		
BIOL 1902	Natural History	A
CHEM 1101	Chemistry for Engineering Students	A
ECOR 1041	Computation and Programming	A+
ECOR 1043	Circuits	A-
ECOR 1045	Statics	A
ECOR 1047	Visual Communication	A-
ECOR 1055	Introduction to Engineering Disciplines I	SAT
ECOR 1057	Engineering Profession	SAT
MATH 1004	Calculus for Engineering or Physics	A+
ECOR 1042	Data Management	B+
ECOR 1044	Mechatronics	A-
ECOR 1046	Mechanics	SAT
ECOR 1047	Dynamics	SAT
ECOR 1056	Introduction to Engineering Disciplines II	SAT
MATH 1104	Linear Algebra for Engineering or Science	A
PHYS 1004	Introductory Electromagnetism and Wave Motion	A-
ARCY 1008	Introduction to Archaeology I	In Progress
Year Two:		
COMP 1805	Discrete Structures I	In Progress
COOP 1000	Co-op	In Progress
ELEC 2501	Circuits and Signals	In Progress
MATH 1005	Differential Equations and Infinite Series for Engineering	In Progress
SYSC 2006	Foundation Imperative Program	In Progress
SYSC 2310	Introduction to Digital Systems	In Progress
CCDP 2100	Communication Skills for B.Eng	In Progress
COMP 2804	Discrete Structures II	In Progress
SYSC 2004	Object-Oriented Software Development	In Progress
SYSC 2100	Algorithms and Data Structures	In Progress
SYSC 2320	Introduction to Computer Organization and Architecture	In Progress

Sample #12

Job Title: Software Developer (DevOps) Co-op
Employer: Kinaxis

Our customers rely on RapidResponse, our cloud platform, to plan their supply chains, monitor their execution and respond to issues and opportunities that arise.

What does it mean? Every day people all over the world use products which are available to them because of us. Some of these products, like medicine, are lifesaving. Others, like cars and phones, bring people together. Some, like toothpaste, just make day-to-day life easier. We make a difference in the world and you can, too!

About the team:

As a member of the Development Operations team, you will focus your skills on designing, implementing, documenting, and supporting continuous integration tools and scripts for our RapidResponse product.

What you will do:

You will help to transform our company software build and deployment processes, get your hands on distributed systems, work with clusters of servers in private and public cloud services such as Azure, and utilize the cloud compute power.

Design, implement, and support Kinaxis build and deployment infrastructure (Jenkins, Groovy, PowerShell, C#, Java, Puppet, Docker).

What we are looking for:

- Education in software development
- Experience in major programming and scripting languages
- Strong analytical, teamwork and interpersonal skills
- Adaptable and flexible to changing priorities

Things that would definitely help:

- Experience with CI tools, such as Jenkins
- Experience with configuration management tools, such as Puppet
- Experience with container tools, such as Docker and Kubernetes
- Experience with artifact management tools, such as Artifactory

What your day may be like:

- Start with fresh coffee from the employees' lounge
- Check a Jenkins dashboard to see how builds are running
- Join a stand-up and catch-up with your whole team on the sprint progress
- Review your ideas with your teammates
- Write elegant test-driven code for a new feature
- Enjoy some free pizza and learn about something new at a lunch-and-learn session
- Write some more code while sipping on any of the freely available soft drinks