

SARRA SASSI

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Professional Summary

- Second-year software engineering CO-OP student at the University of Ottawa.
- Fluent in English, French and Arabic.
- Excellent communication, teamwork and management skills honed through diverse work experiences.
- Knowledge in **Python, Java, C, HTML, CSS, JavaScript, Bootstrap, React.js, NPM/NPM scripts, Node.js, Express.js** through taking online trainings and computer science courses.

Education

Bachelor of Applied Science Software Engineering (CO-OP)

09/2022-06/ 2026

University of Ottawa - Ottawa, ON

- Made the Dean's list and won two merit scholarships.
- CGPA: 9.8 (out of 10)
- Took courses in: Introduction to Computing I&II and Digital system I.

High school Diploma

Lycée Pilote de Nabeul - Nabeul, Tunisia

09/2018-06/ 2022

- Specialized in Mathematics and Physics by taking Calculus and Circuit theory courses.
- Learned **Photoshop** and **Python** by training and delivering group assignments.

Relevant skills

Computing and IT skills

- Developed, debugged, and tested programs in **Python, Java**.
- Experienced in version control system **Github** and **GitBash** by creating collaborative website for a course project.
- Created a background generated project using **advanced CSS (grid/flexbox)**.
- Built a startup landing page that stores the emails of users with **Bootstrap, Templates**.
- Constructed an interactive website by applying **DOM manipulation** and **JavaScript features**.
- Familiarized with **NPM/NPM scripts** by establishing a customizable portfolio project.
- Built fast scalable applications using **React.js** (in progress).
- Learned the back-end basis by understanding **HTTP/AJAX/JASON/APIs** concepts.
- Set up a server, created a RESTful API using **Node.js, Express.js** (in progress).
- Developed a database by employing **PostgreSQL** (in progress).
- Created and deployed a **full-fledged application** called 'small brain' which is an image recognition app that has **front-end** client website, a **back-end** server, and a server that's working with a **database** (in progress).

Communication skills

- Worked in close collaboration with my colleagues to execute daily tasks and duties.
- Scheduled and joined virtual meetings to organize group projects or to touch base with coworkers.
- Read, summarized, and held discussions about novels in Nabeul Book Club.

Leadership skills

- Conducted team bonding activities by playing social games with club members.
- Organized a fund collection event by finding sponsors and dividing tasks between team members.

Professional Experience

Work experience:

Web developer assistant (CO-OP):

official languages and bilingualism institute (OLBI)

05/2023-12/ 2023

- Updated and optimized the institute's various websites using the framework **Drupal 9**.
- Improved the **Accessibility** and the websites performance with **SitelImprove** software.
- Developed the **open-source library management system** 'KOHA' used by ILOB for cataloging bibliographic records using **Linux commands, HTML, CSS**.
- Automated common tasks like generating Word Documents based on data in Excel using **Python script**.

Customer Service Representative:

Julien Couture Resource Centre-Ottawa, Canada

01/2023-04/ 2023

- Provided assistance in person and online for the variety of clients.
- Catalogued and classified books using KOHA library management system.
- Contributed to the development of 'ILOBfy' application using **Glide**.

Executive assistant:

A.D.R: clothing workshop - Nabeul, Tunisia

07/2021-08/ 2022

- Communicated with various clients in person and via e-mails.
- Conducted payroll by automatically calculating paycheck assigned to employees while demonstrating attention to details.

Training and Certifications

- The complete Web Development in 2023: Zero to Mastery, Udemy Web site.
- Developpeur Python | Formation Complete 2022, Udemy Web site.

Unofficial Transcript

Name: Sarra Sassi
Student ID: 300307853

OEN: 851019786

Print Date: 2023-07-26
08-21

Start of Transcript

2022 Fall Term

Bachelor of Applied Science Software Engineering (Co-op)

Course	Description	Grade	Earned	Average	Size
FRA 1528	La rédaction technique et scientifique	A-	3,00	6,87	188
ITD 1500	UO-Intégrité Académique	S	CR	N/A	N/A
ITI 1520	Introduction à l'informatique I	A+	3,00	6,73	180
MAT 1721	Calcul différentiel et intégral I	A+	3,00	5,56	76
PHY 1721	Principes de physique I	A+	3,00	6,38	168
SEG 2900	Professional Communication and Responsibility	A+	3,00	9,20	90

TGPA	9,60 Total	Earned 15,00	GPA Units 15,00
CGPA	9,60 Total	15,00	

Dean's Honour List

Academic standing effective 2023-01-25: Satisfactory Cumulative Grade Point Average (CGPA)

2023 Winter Term

Bachelor of Applied Science Software Engineering (Co-op)

Course	Description	Grade	Earned	Average	Size
ITI 1100	Digital Systems I	A+	3,00	7,00	226
ITI 1521	Introduction à l'informatique II	A+	3,00	5,84	91
MAT 1722	Calcul différentiel et intégral II	A+	3,00	6,38	144
MAT 1748	Mathématiques discrètes pour l'informatique	A+	3,00	5,07	247
PHY 1722	Principes de physique II	A+	3,00	7,70	121

TGPA	10,00 Total	Earned 15,00	GPA Units 15,00
CGPA	9,80 Total	30,00	

Dean's Honour List

Academic standing effective 2023-05-25: Good academic standing

2023 Spring/Summer Term

Bachelor of Applied Science Software Engineering (Co-op)

Course	Description	Grade	Earned	Average	Size
SEG 2901	Work Term I			N/A	N/A

Unofficial Transcript

Name: Sarra Sassi
Student ID: 300307853

OEN: 851019786

TGPA	0,00	Total	<u>Earned</u>	<u>GPA Units</u>
			0,00	0,00
CGPA	9,80	Total	30,00	

2023 Fall Term

Bachelor of Applied Science Software Engineering (Co-op)

<u>Course</u>		<u>Description</u>	<u>Grade</u>	<u>Earned</u>	<u>Average</u>	<u>Size</u>
CEG	2536	Architecture des ordinateurs I			N/A	N/A
CSI	2510	Structures de données et algorithmes			N/A	N/A
GNG	2501	Introduction à la gestion et au développement de produits en génie et en informatique			N/A	N/A
SEG	2105	Introduction to Software Engineering			N/A	N/A

TGPA	0,00	Total	<u>Earned</u>	<u>GPA Units</u>
			0,00	0,00
CGPA	9,80	Total	30,00	

2024 Winter Term

Bachelor of Applied Science Software Engineering (Co-op)

<u>Course</u>		<u>Description</u>	<u>Grade</u>	<u>Earned</u>	<u>Average</u>	<u>Size</u>
CSI	2501	Structures discrètes			N/A	N/A
GNG	1505	Mécanique pour ingénieurs			N/A	N/A

TGPA	0,00	Total	<u>Earned</u>	<u>GPA Units</u>
			0,00	0,00
CGPA	9,80	Total	30,00	

Scholarships and Grants

2022 Merit Scholarship (international student)

End of Transcript

Q TRANSFER CREDIT

Courses taken outside the University of Ottawa (or experience acquired) before one's admission and recognized as part of the University of Ottawa program are represented by letter « Q » in the grade column of the transcript. These courses are not included, however, in the calculation of grade point averages. Please note that credits awarded for advanced standing refer to the last program at the University of Ottawa.

X EXEMPTIONS

Exemptions from courses normally required in the program are listed on the transcript with the symbol « X » in the grade column. They do not affect the grade point average. Exemptions must normally be replaced by other courses of equivalent weight.

UNITS

A unit is defined as 12 hours of formal lectures or the equivalent.

SIZE

Number of students enrolled in the course are indicated on the transcript provided that at least six students are enrolled in the course.

DEFINITION OF AVERAGES

CGPA CUMULATIVE GRADE POINT AVERAGE
TGPA TERM GRADE POINT AVERAGE

OTHER SYMBOLS

ADD ADDITIONAL TO REQUIREMENTS (PRIOR TO SEPTEMBER 2016)
DNW SEE « ABS »
H HONOURS
HP EXTRACURRICULAR (PRIOR TO SEPTEMBER 2016)
SCO INSUFFICIENT ATTENDANCE
N/A NOT APPLICABLE
AVG AVERAGE
OEN ONTARIO EDUCATION NUMBER

LEGEND**GRADES**

A+ = 10
A = 9
A- = 8
B+ = 7
B = 6
C+ = 5
C = 4
D+ = 3
D = 2
E = 1
F = 0

SYMBOLS

ABS = ABSENT
AEC = IN PROGRESS
AUD = AUDITOR
CR = CREDITED COURSE
CTN = CONTINUING
DFR = DEFERRED
DR = DROP
EIN = FAILURE/INCOMPLETE
INC = INCOMPLETE
NC = NO CREDIT
P = PASS
S = SATISFACTORY
NS = NON SATISFACTORY