LINA MOUSSADEK

Computer Science student

This CV was coded!
For more info, check out
my website.
linamoussadek.github.io/MyOwnWebsite/

- Ottawa, Ontario
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- Lina Moussadek
- @linamoussadek

ABOUT

I was born in Casablanca, Morocco where I attended a French school. I am looking for a challenging internship for Fall 2024. I have a Canadian Work Permit and am happy to relocate anywhere!

SKILLS

- React
- Angular
- D3
- JUnit
- Java
- Python
- GitHub
- NodeJS

LANGUAGES

- English | fluent
- Arabic | native
- French | native
- Spanish | limited

EDUCATION

BACHELOR'S DEGREE IN COMPUTER SCIENCE (CO-OP)
September 2021 - Present | University of Ottawa
cGPA: 74%

FRENCH BACCALAUREATE (MATH & BIOLOGY SPECIALTY)
June 2021 | Lycée Lyautey
Overall: 81.5%
- Highest Distinction ("Très Bien")
- Including Mathematics specialty: 80%

WORK EXPERIENCE

Software developer at Searidge Technologies (CO-OP)

Ottawa, ON | January 2024 - April 2024

Searidge is a tech company that designs AI solutions for airports. They are pioneers in the development of digital control towers to monitor ground operations of aircraft.

- Developed the backend for a real-time streaming platform using Node.js.
- Managed H.264 to WebRTC conversion using a GStreamer pipeline.
- Created Kafka consumers and forwarded the content to the frontend via WebSockets.
- Developed a complex, dynamic Gantt chart using React and D3, achieving pixel-perfect accuracy from the initial mockup.

Full-stack developer at Outstem (CO-OP)

Ottawa, ON | May 2023 - August 2023

Outstem is a web development startup affiliated with the University of Ottawa. Their platform enables students to register for summer camps & for instructors to manage their classes.

- Translated UI mockups into pixel-perfect Angular web pages
- Handled server-side endpoints & SQL database changes for troubleshooting
- Provided accurate English-to-French translations for the website's French version
- Used GitHub for version control, branching and PRs

Founder & CEO at Sparksite

Ottawa, ON | June 2023 - Present

Sparksite is a tech company that offers a platform enabling users to generate thousands of websites for businesses without one, using AI, all with a single click.

- Created fully responsive, modern, and distinguished website designs using React.
- Designed and implemented the official website for the company as well as the user platform.
- Managed a team of three engineers, assigning Jira tickets and conducting weekly stand-ups.
- Served as a sales representative to promote the platform and engage with customers.

PERSONAL PROJECTS

Java, Android Studio, Firebase

Mealer Android App

Built as part of a University group project, it's a user-driven food delivery platform that connects passionate cooks with users. Its features are similar to those of Uber Eats.

React MUI

DogApp

Built in a week as part of an interview process, it's a user-friendly website that fetches dog images from an API, and that enables the user to rate them. The ratings history is available as well, and is stored in the user's local machine.