



LINA MOUSSADEK

Computer Science student

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📍 Ottawa, Ontario

🏠 Lina Moussadek

🌐 @linamoussadek

Want more details?

linamoussadek.com

Visit my website for more info & portfolio

ABOUT

Born in Casablanca and educated at a French school, I graduate in Dec 2025 and seek full-time roles in Networking, Full Stack, or emerging tech. I've contributed to dev and test teams across startups, mid-sized firms, and large enterprises. I lead with initiative, deliver systems that scale, and bring a strong mix of backend depth and network-layer experience.

SKILLS

- React
- JavaScript
- Java
- Wireshark
- NodeJS
- Angular
- Vue
- C++
- Python
- GitHub
- PostgreSQL
- Docker

LANGUAGES

- English (fluent)
- Arabic (native)
- French (native)
- Spanish (limited)

PROJECTS

Sparksite (Founder & CEO): Founded a tech platform that uses proprietary AI to reverse-engineer business logos, identify businesses without websites, and auto-generate professional sites with a single click. Enables users to earn commissions by reselling these AI-built websites.

Dog App (Winner): A web app for dog adoption and care, built with a public API during Outstem's interview. Winning project led to my job offer.

EDUCATION



Bachelor of Computer Science

University of Ottawa
Ottawa, Ontario, Canada

Expected Dec 2025

Achievements: Dean's List Merit (Winter 2025), Francophonie Scholarship Recipient

WORK EXPERIENCE



Deep Packet Inspection QA (Co-op)

Nokia

Kanata, Ontario, Canada · Hybrid

May 2025 - Aug 2025

- Performed traffic analysis using Linux CLI to validate application signatures and ensure precise classification
- Diagnosed misclassified traffic and filed critical DTS reports, improving detection accuracy
- Led full stack of Nokia's internal order tracking tool, proposing and delivering high-impact system improvements



Deep Packet Inspection QA (Co-op)

Nokia

Kanata, Ontario, Canada · Hybrid

Sep 2024 - Dec 2024

- Investigated routing anomalies via TShark and Linux CLI, supporting advanced network diagnostics
- Automated TCP sequence/ack misalignment fixes using Scapy, streamlining QA workflows
- Maintained backend and frontend of Nokia's internal order tracking system, improving usability and stability



Software Developer (Co-op)

Searidge Technologies

Ottawa, Ontario, Canada · Hybrid

Jan 2024 - Apr 2024

- Engineered backend services for real-time video streaming using Node.js and GStreamer (H.264 to WebRTC)
- Designed and implemented a complex Gantt chart in React and D3—now deployed at Hong Kong and JFK Airports for live operations management



Full Stack Engineer (Co-op)

Outstem

Ottawa, ON · Remote

May 2023 - Aug 2023

- Developed pixel-perfect Angular components from design mockups, enhancing UX consistency
- Extended backend APIs and modified SQL schemas for bug resolution and feature delivery
- Delivered accurate English–French translations to support full product localization