

LINA MOUSSADEK

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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.

EDUCATION

University of Ottawa

Bachelor of Computer Science

Ottawa, Ontario, Canada

Expected Dec 2025

- Dean's List Merit (Winter 2025)
- Francophonie Scholarship Recipient

PROFESSIONAL EXPERIENCE

Nokia

Deep Packet Inspection QA (Co-op)

Kanata, Ontario, Canada

May 2025 – Aug 2025

- Performed traffic analysis using Linux CLI to validate application signatures
- Diagnosed misclassified traffic and filed critical DTS reports
- Led improvements to Nokia's internal order tracking tool

Nokia

Deep Packet Inspection QA (Co-op)

Kanata, Ontario, Canada

Sep 2024 – Dec 2024

- Investigated routing anomalies via TShark and Linux CLI
- Automated TCP sequence/ack fixes using Scapy
- Maintained order tracking system backend/frontend

Searidge Technologies

Software Developer (Co-op)

Ottawa, Ontario, Canada

Jan 2024 – Apr 2024

- Engineered backend services for video streaming with Node.js and GStreamer
- Built React/D3 Gantt chart deployed at HK and JFK airports

Outstem

Full Stack Engineer (Co-op)

Ottawa, ON (Remote)

May 2023 – Aug 2023

- Developed Angular components from mockups
- Extended backend APIs and modified SQL schemas
- Delivered English–French translations for localization

PROJECTS

- **Dog App:** A web application for dog adoption and care, built using a public API during a competitive interview process for Outstem. Winning submission led to my job offer.
- **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.
- **Blender Room (3D):** Created an interactive 3D WebGL model of a workspace using Blender, demonstrating spatial design and animation integration.

SKILLS

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

LANGUAGES

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