

YOUSSEF KHALIL

613-979-6561 | ykdevelops@gmail.com | youssefkhilil.info | github.com/ykdevelops | linkedin.com/in/ykdevelops

OBJECTIVE

I'm a uOttawa CS student with professional frontend and support experience, looking for a Summer 2026 internship in software/technical support or clean-energy research. I like messy problems: I reproduce them, isolate the cause, fix what's broken, and write it up so no one hits it twice. Recently, I led a microgrid pitch that placed 3rd at TechNata Hacks 2025. I want to help a team ship smoother releases, happier users, and better climate/energy systems.

EDUCATION

University of Ottawa <i>BSc in Computer Science (Honours)</i>	Ottawa, ON Sep. 2023 – Present
Algonquin College <i>Diploma in Mobile Application Design and Development</i>	Ottawa, ON Sep. 2019 – Apr. 2022

PROJECTS

Hackawatt (Kanata Clean Energy Microgrid Pitch) <i>Team Project (3rd Place Nokia Award, TechNata Hacks 2025)</i>	Ottawa, ON Oct. 2025
- Led research, data modeling, and pitch deck/video for a Kanata North clean-energy microgrid (solar + battery + waste-heat recovery). - Quantified demand/generation/storage scenarios; articulated technical and financial benefits and rollout phases.	
AudioGiphy <i>Solo Project</i>	Ottawa, ON Jan. 2025 – Present
- Real-time audio→GIF visualizer for DJs/streamers using Vue.js and Essentia.js; maps BPM/mood/genre features to dynamic visuals. - Built a low-latency event pipeline to trigger clip changes smoothly during live sets.	

EXPERIENCE

Intermediate Front-End Developer <i>QuoteMedia, Inc.</i>	Aug. 2022 – Mar. 2023 Remote — Vancouver, BC
- Converted Adobe XD designs into responsive components using Astro/Vue; improved homepage LCP and engagement on marketing pages. - Collaborated via Jira with a 6-person marketing team to deliver iterative UI updates.	
Junior Full Stack Developer <i>SpeakHabla</i>	Apr. 2022 – Sep. 2022 Remote — Costa Rica
- Refactored ReactJS code to fix runtime errors and input validation issues; stabilized the test flow for BELA. - Implemented admin features (user management, results controls); reduced manual support load.	
Junior Front-End Developer <i>IBM / SLiDE</i>	Sep. 2021 – Dec. 2021 Ottawa, ON
- Built a responsive React app for NBIFC from Adobe XD mockups; executed user tests and performance tweaks. - Maintained multiple client WordPress sites and deployed updates.	

CERTIFICATIONS

Google Cybersecurity Specialization <i>Specialization Certificate</i>	Online Issued Jan. 2025
Amazon Web Services (AWS) <i>Cloud Practitioner Certification</i>	Online Oct. 2023 – Oct. 2026
OpenCV AI Course <i>Certificate of Completion</i>	Online May. 2023