

MUSTAFA ALQUDAH

Software Developer | Full Stack (React, Node.js, PostgreSQL)

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SUMMARY

Developer in Toronto who builds and runs real products. I'm the founder and lead developer of CodeIt, a live coding platform for kids with paid plans, and I run LYNQ, where I build websites and automation for small businesses. I've worked IT support too, so I'm used to fixing things for real users, not just writing code. Advanced Diploma from Sheridan College.

SKILLS

Languages: JavaScript, Python, SQL, Java, C#, HTML, CSS
Front end: React, React Router, CodeMirror, responsive design
Back end: Node.js, Express, REST APIs, JWT auth, Stripe billing
Data: PostgreSQL (Supabase), MySQL, Azure SQL, MongoDB, Firebase
Cloud and AI: Vercel, Azure, AWS, Claude API, LLM integration
Tools: Git, GitHub, Jira, Postman, VS Code, automated tests, Agile

EXPERIENCE

Founder and Lead Developer, CodeIt codeitlearn.com Jan 2025 to Present

- Built and run a browser coding studio for kids aged 8 to 14. A kid describes a game or website, AI builds a first version, then they learn by editing the real code.
- React front end with an in-browser code editor, Node.js and Express API with JWT auth, PostgreSQL on Supabase, deployed on Vercel.
- The AI builder runs on the Claude API across three model tiers picked by how hard each build is, so simple pages stay cheap and harder games get the stronger model.
- Paid family plans with Stripe billing and plan limits. Backend covered by an automated test suite.
- Moved the data layer between cloud providers during development (Azure SQL, then MySQL on AWS RDS, now PostgreSQL).
- Started as my Sheridan capstone: Top 5 of 49 projects at the 2025 Public Capstone Showcase, judged by industry professionals.

Founder and Software Engineer, LYNQ lynq.build Apr 2025 to Present

- Websites, CRM workflows and automation for 5+ small businesses in the GTA, from the first call to deployment and fixes after launch.
- Replaced a manufacturing client's spreadsheets with an internal system on Microsoft Azure, and migrated their Excel records into Azure SQL. It is in daily use.
- Built a Node.js lead generation pipeline that collects business data, scores prospects and routes qualified leads automatically.

IT Support Specialist, Kids Coding School Oct 2024 to Present

- Only tech person at the school: accounts, devices, software and connectivity for staff, students and parents.
- Maintain the school website, including registration flow, integrations and SEO. Teach Python to kids.

IT Support Technician, Dynamic Structure Real Estate Oct 2023 to May 2024

- First and second line support. Wrote scripts that cut recurring downtime by about 30%.

iOS Developer Intern, Romman Apps, Amman May 2023 to Sep 2023

- Built and debugged iOS features in an Agile team, integrated REST APIs, took part in code reviews.

EDUCATION

Advanced Diploma, Software Development and Network Engineering, Sheridan College 2022 to 2025

Certifications: Cisco Networking Fundamentals (Cisco), Introduction to Artificial Intelligence (IBM)

Work status: Canadian work permit valid to 2029, no sponsorship needed. **Languages:** English, Arabic.