

# DAWOUD NASEEM

514-430-3648 | naseemdawoudbusiness@gmail.com | linkedin.com/in/dawoudnaseem | github.com/dawoudnaseem | naseemdawoud.com

## EDUCATION

---

### McGill University

Expected Graduation: Dec 2027

*Bachelor of Electrical Engineering*

*Montreal, QC*

- **Awards:** Dean's List (**Top 5%**), Student Life Award, RBC Award, Philip J. Harris Global Challenges Award, Mark H. Costin Global Challenges Award

## EXPERIENCE

---

### Full Stack Software Developer – Intern

May 2025 – Sept 2025

*Up4 The Challenge*

*Toronto, ON*

- Developed the **STEMFlower web platform** who delivered **175+** hours of interactive STEM learning to **1,000+** youth across Ontario, expanding program reach and impact
- Built a **secure authentication system** (Firebase Auth + Firestore), enabling scalable logins and access control for **1,000+** students and teachers
- Implemented **role-based dashboards** with **real-time database integration**, allowing students to track progress and teachers to manage workshops efficiently
- Streamlined version control with **Git/GitHub** by introducing structured commit practices, ensuring **weekly feature releases** and rapid feedback cycles with the outreach team

## PROJECTS

---

### MindStep | SNAPCHAT SPECTACLES, LENS STUDIO, AR, MOBILE APP, UX DESIGN

CareXR 2026

- Built an **AR rehabilitation system** for people with **executive dysfunction**, paired with a mobile app that lets therapists assign repeatable step-by-step tasks for patients to practice independently at home
- Designed **guided AR task flows** that break everyday activities into granular actions, expanding access to therapy support through remote use while enabling **safer practice** of risky tasks such as knife-based food preparation
- Awarded the **Sponsored Snapchat Challenge** at **CareXR 2026**

### Falcentry | REACT, NODE.JS, AWS, GEMINI API

McWICS 2026

- Built a **multiplayer scavenger-hunt platform** using React, Node.js, AWS, and Gemini API, enabling collaborative gameplay through riddles, coding, and circuit-based challenges
- Designed the **front-end experience** and contributed to a **visual node-based editor** that let users create and export custom game storylines without manually editing JSON
- Awarded the **Second Place Overall** project amongst dozen of competing teams

### Mosque UI Redesign | FIGMA, UI/UX, BLENDER, REACT, TAILWINDCSS, SHADCN

ReformHacks 2026

- Redesigned a **mosque-centered digital experience** after competitor analysis, delivering a cleaner information architecture, stronger visual hierarchy, and a more modern mobile-friendly interface that placed **Fourth Overall**
- Built **high-fidelity UI flows** for schedules, events, and community navigation under hackathon time constraints, improving usability and clarity across key user actions

## EXTRACURRICULAR & LEADERSHIP

---

### Founder & President, MuslimHacks

Oct 2025 – Present

*Student-led Hackathon Initiative*

*Montreal, QC*

- Leading event planning across sponsorship, marketing, partnerships, and operations, generating **170+** pre-registrations from students across multiple Canadian universities and growing Instagram reach to **255+** followers before launch

### McGill Rocket Team – Payload Hardware

Sept 2024 – Aug 2025

*McGill University*

*Montreal, QC*

- Designed PCB layouts in **Altium**, validated circuits in **LTspice**, and assembled sensor-integrated hardware for payload acceleration and temperature monitoring during launch testing

### President, Muslim Student Association

Jun 2023 – Dec 2023

*Dawson College*

*Montreal, QC*

- Led the **largest** student club at Dawson College (**600+** students) and organized a **charity auction-bazaar that raised \$4,300**, earning the **Student Life Award** and **Best Display of Unity Award**

## TECHNICAL SKILLS

---

**Languages:** Java, Python, C, JavaScript, HTML/CSS

**Frameworks & Libraries:** React, React Native, Node.js, Express.js, Firebase, OpenCV

**Developer Tools:** Git, GitHub, VS Code, IntelliJ, Altium, LTspice, Vercel, Expo, Lens Studio, Claude Code, MCP, Cursor