Muska Ebadi

Pickering, ON

muskaebadi024@gmail.com | linkedin.com/in/muska-ebadi | github.com/muska-ebadi

Education

Ontario Tech University   Oshawa, ON

Bachelor of Engineering (Honours), Software Engineering (Co-op)   Sep 2024 – Apr 2029 (Expected)

Relevant Coursework: Object-Oriented Programming, Web Programming, Data Structures, Discrete Mathematics, Software Design & Requirements, Linear Algebra, Calculus I & II

Experience

Karma Cares Community   Remote / Toronto, ON

Web Developer — Industry Partner Project (60 hours)   Dec 2025 – Present

- Developing and maintaining a client-facing website for a mental wellness and coaching organization.
- Re-structured page layouts, navigation flows, and content hierarchy to improve usability, accessibility, and mobile responsiveness.
- Implemented interactive components including forms, booking workflows, and content updates to support client engagement.
- Applied SEO best practices (semantic HTML, metadata, page structure) to improve online visibility and search performance.
- Collaborated with stakeholders to gather requirements, iterate on feedback, and deliver approved updates on schedule.

Private Math & Physics Tutor   Durham Region, ON

Self-Employed   Jan 2025 – Present

- Delivered one-on-one tutoring sessions in Mathematics and Physics for high school students.
- Designed personalized lesson plans using visual aids, practice problems, and structured explanations.
- Improved student confidence and academic performance through adaptive teaching strategies.
- Strengthened communication and problem-solving skills by working with diverse learning styles.

Projects

Movie Review App (Flicks & Giggles)   *HTML, CSS, JavaScript, PHP, MySQL, OMDb API*

- Built a full-stack web application allowing users to browse movies and submit reviews.
- Developed responsive user interfaces using HTML, CSS, and JavaScript.
- Implemented PHP backend logic and designed a MySQL database to store and retrieve reviews.
- Integrated the OMDb API to fetch live movie data including titles, posters, and release years.
- Used GitHub for version control and collaborative development.

Personal Portfolio Website   *HTML, CSS, JavaScript*

- Designed and developed a personal portfolio website to showcase projects, skills, and experience.
- Focused on clean layout, intuitive navigation, and maintainable structure for future expansion.

Arduino-Based Engineering Design Project   *Arduino, C++*

- Developed a sensor-based prototype in a team setting following an iterative engineering design process.
- Conducted prototyping, testing, and refinement to meet functional requirements.

Leadership & Involvement

Women in STEM — Ontario Tech University   Member

- Active member of a student-led STEM community supporting women in science and engineering.
- Participate in collaborative initiatives, academic networking events, and professional development opportunities.

Technical Skills

Languages: Java, C++, JavaScript, HTML/CSS, PHP, SQL

Web & Databases: REST APIs, MySQL, Backend Integration

Tools & Technologies: Git, GitHub, VS Code, WAMP, Wix, Figma, Arduino

Concepts: Full-stack development, database design, UI/UX principles, team-based software development