Hamza Haque

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Winnipeg, Manitoba, Canada

OBJECTIVE

Software developer with a strong foundation in programming languages and web technologies, seeking to leverage hands-on project experience and problem-solving skills through an internship in software development.

EDUCATION

Manitoba Institute of Trades and Technology (MITT) & Pembina Trails Early College (PTEC)
Dual-Credit Software Developer Program, Expected Graduation: June 2024

TECHNICAL SKILLS

- **Languages/Frameworks:** C#, JavaScript, React, Python, HTML, CSS, .NET, SQL, Java, PHP
- **Tools & Technologies:** Git, REST APIs, Selenium WebDriver, Third-Party APIs, Game Development (Unity)

ACHIEVEMENTS

- **Bronze Medalist** – Skills Canada 2024 Web Technologies National Competition
- **Gold Medalist -** Skills Manitoba 2024 Web Technologies Provincial Competition
- **Winner** – MITT Capture-The-Flag Hackathon 2024
- **FIRST Robotics Team Co-founder & Lead Programmer** (Java)
- **Gold Medalist** – Regional Science Fair in Computer Science & Individual Project (2018, 2019)

PROJECTS

TeamUP (C#, .NET, SQL, CSS, HTML, Figma) - A collaborative project aimed at connecting gamers through a web platform based on individual game preferences and playstyles.
- I lead the full stack integration enhancing my understanding of complex web applications and software architecture, including MVC.
- I am actively engaged with peers throughout the project, from concept to deployment, strengthening my skills in teamwork and agile project management.

Global Tourism Website (React, CSS, Mapbox API) – Developed a dynamic itinerary planner for a 24-hour hackathon

Skills Manitoba 2024 Web Technologies Winning Project (PHP, MySQL, HTML, CSS, Figma) – Designed and developed a mock website for Travel Manitoba within a 5-hour competition, incorporating PHP and MySQL for database integration. I won the provincial competition and will compete nationally in June 2024.

Streaming Platform Website (React, TMDB API) – Created a Netflix clone with dynamic content handling

Soccer Database Management System (C#, .NET, SQL) – Developed a CLI tool for soccer league management supporting CRUD operations

AI Misinformation Project: *Kick The Bucket, Sock Puppets!* (Python, JavaScript, Google Auto ML) - Collaborated with a multidisciplinary team to prototype and refine an AI model, enhancing the detection of fake YouTube comments.

Stock News Alert Program (Python, APIs) - Developed a Python-based application that alerts users via SMS about significant stock price changes, accompanied by relevant news articles

Musical Time Machine (Python, Beautiful Soup) – Developed a Python program that will create a Spotify playlist with the top 100 songs on any certain date

Arcade Machine Project: *"Food Fight"* (Unity, C#) - Led a team to create a 2D platformer game for an arcade machine, featuring a taco character overcoming traps and enemies.