

SARA HAMID

(709)-685-2262 | sahamid@mun.ca | linkedin.com/in/sara-hamid | github.com/sahamid

EDUCATION

Memorial University of Newfoundland

Bachelor of Science in Computer Science, Minor in Business

St. John's, NL

Sept. 2021 – May 2026

EXPERIENCE

Technical Support Representative

TTEC Technology Company - Booking.com

March 2022 – Sept. 2023

Montreal, Work From Home

- Diagnosed and resolved technical issues, enhancing site management and efficiency for property owners.
- Collaborated with multiple departments to adhere to support protocols and guidelines, ensuring comprehensive service delivery.
- Logged bugs and followed procedural steps to swiftly resolve platform discrepancies.

Culinary Operations Associate

Loblaws - Dominion

May 2022 – Sept. 2022

St. John's, NL

- Managed food preparation and safety protocols in HMR department.
- Boosted team efficiency and service quality in a fast-paced retail setting.

Teacher's Assistant

Beacon House College

May 2018 – June. 2021

Karachi, Sindh

- Facilitated lab sessions, providing hands-on support and guidance to enhance students' practical skills in programming and software development.
- Assisted in grading assignments and exams, ensuring accurate assessment and timely feedback for continuous student improvement.

PROJECTS

3D Interactive Portfolio | Three.js, WebGL, React, Blender

March 2024 – Present

- Developed a 3D virtual room to function as an interactive resume and portfolio using Three.js and WebGL.
- Integrated interactive elements that allow users to explore professional milestones and personal projects through a user-friendly interface.

Stock Trading Game | NodeJS, Express, React, MongoDB, WebSockets, CSS3

June 2020 – Present

- Developed a MERN-stack based real-time stock trading simulation to provide dynamic market experience through interactive user and admin interfaces.
- Incorporated WebSockets to facilitate synchronous game sessions, enabling instant communication and interaction among multiple players simultaneously.
- Utilized MongoDB for efficient data management and persistence, ensuring robust back-end support for transaction and user data handling.

Multiplayer Server-Based Game | Python, Flask, JavaScript, HTML5, CSS3, MySQL, Git

Dec 2023 – March 2024

- Engineered a real-time multiplayer SuperTicTacToe game, employing Flask for backend operations and WebSocket for synchronous player interactions.
- Adopted Agile practices, including Scrum and Kanban, to streamline development, enhance collaboration, and conduct thorough code reviews among a five-member team.

Full Stack E-commerce Application | Next.js, React.js, MongoDB, Tailwind CSS, Nest.js

Feb 2024 – May 2024

- Engineered a comprehensive e-commerce platform featuring user authentication, product listings, and a fully functional shopping cart.
- Adopted Tailwind CSS and Styled Components for custom, responsive design, ensuring an optimal user experience across devices.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, MongoDB, JavaScript, HTML/CSS

Frameworks: React, Node.js, Flask, Node.js, Three.js

Developer Tools: Git, Docker, VS Code, Visual Studio,

Libraries: pandas, NumPy, Matplotlib