Parsa Rahimnia

Canadian Citizen| parsa.rahimnia@mail.mcgill.ca | (438)-223-4422| linkedin.com/in/parsa-rahimnia |
github.com/ParseDotEXE

EDUCATION

McGill University – August 2023-Fall2027 (Expected)

Bachelor of Arts, Major in Computer Science

Courses: Algorithms & Data Structures, Intro to Software Systems, Intro to Computer Systems, Introduction to Computer Science

EXPERIENCE

Federal Government of Canada – Ministry of Employment and Social Development   **Montreal, Quebec**
IT Technician   *May 2024 – Present*

- Troubleshot, prepared, and set up computers to establish secure virtual work environments for ESDC employees, ensuring smooth and efficient operations.
- Achieved seamless functionality for employee tasks by identifying and resolving technical issues using tools such as Windows CMD, Microsoft PowerShell, and government-provided software.

PROJECTS

Motion-Controlled Tetris (Link: https://github.com/NeilTheFisher/hand-tetris)

- Developed a Tetris game during McHacks 11 in a team of 4 people that utilized a machine learning framework for computer vision and multimedia processing tasks (MediaPipe) for hand gesture recognition, enabling players to control the game using hand movements.

Multi-Client Char Server (academic project)

- Built a chat server using C and non-blocking I/O to handle multiple TCP connections and allow two parties to communicate through text.

SKILLS

Programming: Java, Python, C
Tools: Eclipse, Microsoft Visual Studio Code, Bash, Git
Languages: Fluent speaking and writing in Persian, English and French and limited working proficiency in Spanish