

# Spencer Hum

(647) 636 - 6315 | [spencerhum04@gmail.com](mailto:spencerhum04@gmail.com) | [Github](#) | [Linkedin](#)

## EDUCATION

---

### Queen's University

*Bachelor of Computing, Specialization – Software Design*

Kingston, ON

*Sep. 2022 – Present*

- Awarded Dean's Honours List for Fall 2022, Winter 2023
- **Relevant Courses:** Data Structures, Software Specifications, Computer Architecture, Game Design, System Level Programming, Discrete Math for Computing II, Logic for Computer Science

## SKILLS

---

**Programming:** Python, Java, C, JavaScript, HTML, CSS, Bash

**Frameworks:** React, NodeJS, Tailwind

**Tools:** Linux, Git, VS Code, Visual Studio, PyCharm, Eclipse, Unity

**Professional Skills:** Adaptability, Flexibility, Time Management, Communication, Collaboration

## PROJECTS

---

### Personal Website | *JavaScript, CSS, HTML*

Dec. 2023

- Developed a personalized website using JavaScript, CSS, and HTML, showcasing various features
- Incorporated UI/UX designs and patterns seamlessly through Tailwind CSS, ensuring an aesthetically pleasing and user-friendly experience
- Ensured the website's responsiveness and compatibility across various devices and screen sizes, providing a seamless experience for all users
- Leveraged HTML, CSS, and JavaScript to create a dynamic and engaging platform, effectively showcasing personal projects and achievements

### Genetic Rockets | *JavaScript*

Jan. 2023

- Rocket targeting program utilizing JavaScript, featuring a learning capability to enhance accuracy progressively
- Integrated functions to establish and employ variable operands, enabling dynamic adjustments for increased flexibility
- Deployed a genetic pattern to enable rockets to learn and enhance performance based on the successes of prior attempts
- Incorporated functionalities to record data regarding encountered obstacles, contributing to a more thorough comprehension of the environment

### Minimax Algorithm AI | *Python*

Dec. 2022

- Incorporated a minimax algorithm for AI decision-making, ensuring optimal moves in a responsive and visually engaging Tic Tac Toe game
- Implemented flexible game modes, allowing player versus player (PvP) or AI interactions
- Enabled real-time updates of the user interface to reflect moves and game state changes seamlessly

## WORK EXPERIENCE

---

### Eagles Nest Golf Club

*Facilities Technician*

Richmond Hill, ON

*May 2023 – Sep. 2023*

- Managed and organized golf tournaments for regional events
- Ensured a high level of facility orderliness and patron satisfaction during both recreational and competitive golf sessions
- Provided training to staff members on the proficient operation of golf course machinery, contributing to enhanced operational efficiency

### McDonald's

*Back Kitchen, Customer Service*

June 2020 – Dec. 2021

*Vaughan, ON*

- Engaged with a diverse customer base, ensuring a positive and personalized experience for each individual
- Demonstrated strong time management skills in a fast-paced work environment, consistently meeting deadlines and maintaining high productivity levels