

Michael Spencer

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EDUCATION

University of New Brunswick

Bachelor of Computer Science

April, 2021

Fredericton, New Brunswick

- **Awards:** Ward Chipmans Founder Scholarship (2016)
- **Relevant Coursework:** Introduction to Computer Programming in Java; Algorithm Design and Analysis I and II; Introduction to Artificial Intelligence; Introduction to Databases; Network Security; Calculus I and II; Linear Algebra I and II

PROJECT WORK

Project code available at: github.com/michael-spencer31

To-Do-List (Academic)

- Developed a python app that used PyMySQL to call SQL queries that implemented CRUD operations for a user's to-do-list items.
- Used AngularJS to develop a simple single page application front-end page where the user could see, edit or delete items on their list.

Space Invaders (Personal)

- Used the python Pygame library to develop a version of the game Space Invaders.

NHL Stats (Personal)

- Used the jQuery ajax method to call the NHL API and return various data about teams and players
- Developed a site using JavaScript and HTML/CSS to display various statistics and used Microsoft Azure to host the website.

WORK EXPERIENCE

Eastern Designers

Office Assistant

June 2019 - September 2019

Fredericton, New Brunswick

- Worked on a modernization project to scan old paper engineering drawings into electronic versions on a computer.
- Organised scanned drawings once completed and uploaded completed drawings onto a web server for future use.
- Responsible for my own time management and for completing assigned work on time.

IONA Software Solutions

Junior Software Tester

May 2017 - September 2017

Fredericton, New Brunswick

- Worked with a small team to execute manual test cases on a large software system.
- Actively participated in daily scrum meetings and addressed issues that were found in the software.
- Used Jira to log and track the progress of bugs.
- Effectively communicated with developers the issues found within the software.

SKILLS & INTERESTS

- **Skills:** Strong memory; creativeness; problem-solving skills; strong desire to learn; organisational skills; analytical skills; fast learner; communication skills
- **Coding Skills:** Java; C++; C#; Python; SQL; CSS/HTML; JavaScript
- **Tools:** Git, Linux, Eclipse, Jira