

Michael Spencer

1(506)478-0618 | mikespencer76@gmail.com | [linkedin.com/MichaelSpencer](https://www.linkedin.com/company/MichaelSpencer) | github.com/michael-spencer31

EDUCATION

University of New Brunswick

Fredericton, NB

Bachelor of Computer Science

September 2015 - May 2021

- Introduction to Programming in Java I and II, Introduction to Databases, Programming on the Web, Algorithms Design and Analysis, Operating Systems, Introduction to Artificial Intelligence, Calculus I and II, Linear Algebra I and II, Statistics I and II

WORK EXPERIENCE

Consultant

January 2023 – Present

PLATO

Fredericton, NB

- Used SQL Server Management Studio, Azure Databricks and Azure Data Studio to execute SQL queries to validate data integrity between tables in a Gold-Silver-Bronze medallion architecture.
- Used WebDriverIO, Cucumber and TypeScript to run automated test cases.
- Performed various other testing and development tasks for projects.

Junior Software Tester

May 2017 - September 2017

IONA Software Solution

Fredericton, NB

- Performed functional testing to ensure the program still functions as intended after each release.
- Created and executed test cases using manual and exploratory testing techniques.
- Effectively communicated with project developers and used Jira to log and track the progress of bugs.

Office Assistant

May 2018 - September 2018

Eastern Designers

Fredericton, NB

- Worked on a modernization project by scanning old engineering drawings and uploaded the results to a server.
- Responsible for own time management and working independently.

PROJECTS

NHL Sports Network | *JavaScript, HTML/CSS, jQuery, Ajax, API*

- Used the NHL and the Ajax jQuery method to retrieve information about NHL players, statistics, etc.
- Developed a site using JavaScript and HTML/CSS Bootstrap to display the obtained information.

Todo List | *ReactJS, Bootstrap, CRUD, Firebase, JavaScript, CSS/HTML, JSON*

- Implemented a CRUD (Create, Read, Update, Delete) To-Do List using ReactJS Bootstrap
- Used Google Firebase for backend authentication services.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (MySQL), JavaScript/TypeScript, HTML/CSS,

Frameworks: React, Node.js, WordPress, Cucumber, WebDriverIO, Django, Flask

Developer Tools: Git, Eclipse, Jira, SQL Server Management Server, Databricks, BlazeMeter

Libraries: pandas, NumPy, Matplotlib