Spencer McMurray
Computer Science Student

Toronto, ON, Canada

(647)-975-2505

https://spencermcmurray.com/ · /SpencerMcMurray · /spencer-mcmurray · s.mcmurray@mail.utoronto.ca

Skills

- **Languages**: JavaScript, Python, C#, Java, PHP, SQL, C
- **Technologies:** React, Flask, Node, Express, Next, Firebase, MySQL, Unix, Git, UML, Unit Testing

Experience

Ceridian - Dayforce
Software Developer Intern

Sept. 2019 - Dec. 2019
Agile Development / C# / .NET / JavaScript / MVVM

- Worked in an **Agile** team to develop the Performance system, used by **millions** of people worldwide
- Wrote .NET code using the **Model View View-Model** pattern along with **JavaScript** in the front-end

Projects

AutoTab
React / Next.js / Flask / Azure / Firebase / MySQL

A website for fast tabulation of Irish Dance competitions with Computer Vision

- Modernized tabulation of handwritten results using Azure's Computer Vision for **blazing speed**
- Interfaced with Google's **Firebase Authentication** to provide a simple and secure user experience

Personal Site
JavaScript / React / Node / Express / GitHub's API

My personal site to introduce myself and show off my top projects

- Created a fully responsive site using **React and Bootstrap** to introduce myself and my skills
- Fetched projects using **GitHub's API** and displayed them dynamically with React

PokéSoul
JavaScript / React / PokéAPI

A web-app managing the logistics of the popular Soul Link Pokemon challenge

- Used **JavaScript** to generate the best teams that conform to the rules of the challenge
- All data is store locally, then **exported/imported using the URL** for ease of sharing

Education

University of Toronto, St. George
Honours Bachelor of Science in Computer Science

Sept. 2017 - Present

- Specializing in Artificial Intelligence, Computer Vision, and Game Design