

# Ryan Milligan

## Web Developer

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### Career Summary:

Front-end web developer (ReactJS, HTML, CSS) specializing in building (and occasionally designing) exceptional digital experiences. Currently focused on building responsive front-end web applications while continuing to learn back-end technologies.

Looking for a web development position to become a web developer at a company with altruistic values here in Canada, where I can be creative and have variety in my day. I am looking for a Frontend Developer role to use ReactJS to work on customer-facing web applications.

### Web Development Projects:

#### Independent Projects

##### Weather Buddy:

Weather Buddy is a weather app built in REACTJS that allows users to receive localized forecast and view the five-day forecast, and hourly forecast locally and around the world. It allows the users to simultaneously change the weather information from Celsius, to Fahrenheit with a click of a button.

- Built the front end using REACTJS to ensure a proper interaction for users.
- The design was built with Tailwind CSS framework
- Allows users to Search for any city within the world, and updates the data from OpenWeatherAPI instantly

Tech Stack:

REACTJS, HTML, Tailwind CSS

##### RMVGDB:

Is a videogame database built in Angular v13.3.5. It is a fully responsive website that uses the RAWG.IO database that allows users to search for videogames. It also has a list section that populates video games from certain keywords, such as: Popular, New, Highest Rated, and trending.

- Built the front-end with Angular v13.3.5
- Allows users to search for videogames in the RAWG.IO database.
- The design for the program was built with SASS

Tech Stack:

Angular, SASS, RAWG.io videogame database

### **Bookstore App:**

Bookstore is an application built in REACTJS that allows users to search the google books API for their next read. When the users search for a book a list of cards is populated that gives the user the price of the book. When a user clicks on a card a Modal opens and gives a description of the Author, and the book.

- Built the frontend with REACTJS
- Uses the Google Books API database
- The design was built with CSS

Tech Stack:

REACT JS, Google Books Api, Axios, CSS

### **Academic Projects (From CareerFoundry)**

#### **Chat App**

A simple chat app with location and image sharing that uses Google's firebase and Gifted Chat. Users can add their username, select their color for the background, and their chat bubble.

- Built in React Native Expo
- Uses Gifted Chat to give a pleasant and accessible UI for the App
- Uses Google's Firebase to store the data for the application.

Tech Stack:

React Native Expo, Firebase, Gifted Chat

#### **Meet-App:**

Meet-App is a serverless, progressive web application (PWA) built with react using a test-driven development technique. The Application uses Google calendar API to fetch upcoming events.

- Allows the user to filter events by city, show/hide an event's details
- Allows the user to use the app when the program is offline.
- Shows graphs for data visualization to know which events are in which city.

Tech Stack:

REACTJS, Axios, Atatus-spa ,Nprogress, Recharts

#### **MyFlix:**

MyFlix is a single page app that uses state routing and responsive UI library for a smooth experience. This app provides a list of movies from a dedicated API, the API's database allows users to view the information about the movies, Directors, and Genres within the movie cards.

- Allows the users to register and login.
- Allows users to update their favorite movies list and change their information.
- Allows users to search for movies and its information

Tech Stack:

Angular V13.3.5, Zone.js

## **Education**

Certificate: Full Stack Development Jan 2022 – June 2022, Career Foundry

Certificate: Web Development Sept 2022 – Nov 2022, Juno College

Bachelor of Arts: History, Sept 2006 – Apr 2010, Nipissing University

## **Professional Experience (More Details Available)**

York Catholic District School Board	Apr 2018 – Jan 2022
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Custodian

Tilemaster	Feb 2017 – Apr 2018
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Warehouse Supervisor

Kal Tire	Sept 2015 – Jan 2017
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Tire Technician

Municipal Maintenance	Apr 2014 – Apr 2015
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Landscaper