Devon Sihra

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SKILLS

Languages : C# (ADO.NET, ASP.NET MVC), JavaScript (React.js, jQuery), HTML/CSS, SQL (T-SQL), SASS, MongoDB
Tools : Visual Studio Code, Visual Studio, Azure DevOps, Git, JSON

EXPERIENCE

Ontario Ministry of Government and Consumer Services　　　　　　　　　Jan. 2021 – Sept. 2021
Junior Web Developer　　　　　　　　　　　　　　　　　　　　　　　　　　St. Catharines, ON

- Redesigned various projects to ensure a more attractive and user-friendly experience using **CSS** and **Bootstrap**.
- Added **Material Design Bootstrap** charts feature for users to see the number of orders made daily.
- Developed a form versioning/snapshot feature that allows members of the team to view what changes were made to the form, track who updated it, and when the changes were made using **C#, ASP.NET MVC,** and **SQL**.
- Implemented an SVG icon system, replacing all PNG icons so that icons do not lose quality when resizing.

Ontario Ministry of Government and Consumer Services　　　　　　　　　Jan. 2020 – Dec. 2020
Junior Web Developer (Co-op)　　　　　　　　　　　　　　　　　　　　　　St. Catharines, ON

- Collaborated with a group of developers and designers to develop a web application called ONRequest, a service order management application to help make ordering IT infrastructure services.
- Integrated a reverse DNS lookup for the users to search for computer names in the system using **C#**.
- Designed ONRequest and various other projects to make pages more accessible following AODA standards.
- Tested and debugged code using Unit and Integration testing.

PROJECTS

Niagara Catholic District School Board Job Posting Website - https://github.com/dsihra1/NCDSBJobPosting

- Developed a web application that allows the Niagara Catholic District School Board to create and alert available job positions.
- Worked in a group of four developers to manage a large complex design and contacted clients to obtain more information and discuss design options.
- **Technologies used**: HTML/CSS, Bootstrap, C#, ASP.NET MVC, JavaScript/jQuery, SQL, and GitHub.

BMI Calculator App - https://github.com/dsihra1/xml_WeightCalc

- BMI Calculator allows you to monitor body mass index and body fat percentage.
- This app utilizes an algorithm using the user's height and weight to calculate the body mass index and body fat percentage.
- **Technologies used**: C# and Extensible Application Markup Language (XAML).

EDUCATION

Niagara College　　　　　　　　　　　　　　　　　　　　　　　　　　　　2019 – 2020
Computer Programmer - Analyst (Co-op) Advanced Diploma　　　　　　　　　Welland, ON

- **Coursework**: Big Data Programming and Reporting, Mobile Applications, Data Warehouse Design and Implementation, Data Structures

Niagara College　　　　　　　　　　　　　　　　　　　　　　　　　　　　2016 – 2018
Computer Programmer Diploma　　　　　　　　　　　　　　　　　　　　　　Welland, ON

- **Coursework**: Database, Client-Server Web Solutions, Operating System Administration, Object-Oriented Programming, Script Programming