Sydney Turnbull

Full Stack Software and Web Developer

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EDUCATION

Bachelor of Computer Science (General)
Bachelor of Arts (Honors) Law and Justice/English
Algoma University

September 2013 - April 2017

EXPERIENCE

Software Developer
Canadian Bank Note Company Ltd.

April 2018 - Present

Working as a team to develop responsible gaming web applications using a React+Redux front end with a node.js core which utilizes a redis data store and multiple SQL Databases.

Modernizing and integrating existing C# asp.net applications into the structure and functionality of new responsible gaming web applications.

Researching, updating and developing SQL database designs to function alongside both new and pre-existing applications.

Utilizing TFS and TFVC for project management alongside GoCD pipeline deployments for both linux and windows based applications.

Junior Developer and Designer
Sault Ste Marie Innovation Center

April 2017 - April 2018

Worked as a team to convert legacy software into C#/Razor web applications while utilizing MVC principles, agile methodologies, and Git version control.

Created and implemented wireframes according to documentation as well as client specifications.

Utilized knowledge and understanding of core UX concepts in order to design and present seamless, modern, and attractive user experiences.

Met with clients to develop guidelines according to the client's preferences and needs.

SKILLS

React Native, React+Redux Working experience utilizing the React Redux structure to develop dynamic web applications that use an extensive amount of frequently changing, interactive data.

C#/.NET Knowledge and experience developing C# web applications, desktop applications, and services.

HTML/CSS/SASS/Bootstrap Proficiency in creating both static and dynamic web pages by utilizing HTML aside varying libraries and resources.

SQL/Linq Experience in the design and implementation of SQL and MySQL database structures.

Redis Understanding of redis concepts and proficient in utilizing redis storage to develop web applications.

Node.js Ample years of working experience with developing in Node.Js to create lightweight, event driven applications.

Version Control Knowledge and understanding of Git as well as TFVC to manage versioning of all sizes of projects and teams.