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

Full Stack Developer
Exactus Energy Inc
April 2020 - Present

Developing and maintaining a suite of internal applications to help standardize workflows while creating efficiency across all teams.

Utilizing C#, Python, Django and Angular to develop applications hosted on Google Cloud Platform, as well as some desktop hosted applications.

Creating and integrating PostgreSql database schemas to further development of sustainable, futureproof applications.

Software Developer
Canadian Bank Note Company Ltd.
April 2018 - August 2020

Worked as a team in an Agile environment to develop responsible gaming web applications using a React+Redux front end with a node.js RESTful microservice architecture core, which utilized a redis data store and multiple SQL Databases.

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

Researched, updated and developed SQL database designs to function alongside both new and pre–existing applications.

Utilized 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, Angular

Working experience utilizing the various front end frameworks 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/PostgresQL 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.

Google Cloud Platform Experience creating, maintaining and deploying projects to GCP.

Version Control (Git, TSVC) Knowledge and understanding of Git as well as TFVC which I have used while managing versioning of all sizes of projects and teams