Sydney Rhude

Front End Software and Web Developer

www.sydneyturnbull.com

73 Promenade Drive.
Sault Ste Marie, ON
(705) 987-6574
sydney.rhude@gmail.com

EDUCATION

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

September 2013 - April 2017

EXPERIENCE

Front End Software Developer
Shopify Inc

February 2022 - Present

Utilizing React, React Native, and GraphQL to develop responsive, pragmatic, and reliable front end interfaces for both web and mobile applications.

Collaborating closely with product, design, marketing, and data teams in a product-driven environment to deliver cohesive and customer-centric features.

Ensuring maintainable, scalable, and reusable code through the application of design patterns, data structures, and web architecture best practices.

Leading teams throughout the discovery, delivery, and experimentation phases, employing an iterative approach to ensure the creation of high-quality end products.

Full Stack Software Developer
Nexsan Inc (A subsidiary of StorCentric Inc)

November 2020 - February 2022

Developed and maintained replication and backup software utilizing React, Redux, and Electron with a C++ back end.

Planned, Scheduled, Created, and Implemented intuitive, aesthetically pleasing dashboard interfaces to allow users to better manage system files and backups.

Worked as a team in an agile environment to develop new applications while maintaining existing ones.

Full Stack Developer
Exactus Energy Inc

August 2020 - November 2020

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

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

Created and integrated PostgreSql database schemas to further development of sustainable, futureproof applications.

Software Developer
Canadian Bank Note Company Ltd.

SKILLS

React Native, React, Typescript

Working experience utilizing various front end frameworks to develop dynamic web applications that use an extensive amount of frequently changing, interactive data.

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

GraphQL Working knowledge and experience implementing client side GraphQL queries, mutations, and management of strongly typed data in cache and local state

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

SQL/MySQL/PostgresQL/Linq
Experience in the design and implementation of varying database structures and language querying.

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

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

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.