Julia Parson

St. Catharines, ON | 289 990 9689 | juliaparson@outlook.com

Skills

- **Programming:** C#, Python, ASP.NET, MVC, MAUI, Java, Android Development
- **Web Development:** HTML5, CSS, JavaScript, Bootstrap, JSON, XML
- **Database & Big Data Analysis:** Apache Spark, Hadoop, Hive, Data Warehousing, SQL, MongoDB, MariaDB, PyMongo, Pandas, NumPy, PowerBI
- **Other:** Azure, Adobe Creative Suite, Microsoft Excel, Microsoft PowerPoint, Linux, Powershell, Oracle NetSuite

Projects

PowerBI Business Dashboard   Nov. 2024
Niagara College School Project
- Retrieved and queried data from SQL database to support the creation of a comprehensive Power BI dashboard.
- Designed a dashboard to display KPIs, including best and worst–selling products, and gross profit by year, month, quarter, and channel.
- Ensured all visualizations were clear, accessible, and conveyed the required insights.

MVC Business System   Mar. 2024
Niagara College School Project
- Collaborated with five other students to create an ASP.NET MVC application that creates and tracks non–conforming reports.
- Presented application updates and asked questions during daily meetings with the client to determine what they were looking for.
- Analyzed application processes to identify areas of improvement and suggested them to the team.

HTML/CSS Business System   Dec. 2023
Niagara College School Project
- Collaborated with four other students to create a web application that emulates the process of a mock small engines business using HTML, CSS, and JavaScript.
- Diagnosed and fixed any issues that occurred during the application creation stage.
- Performed application customizations and workarounds to fit specific role needs.

Link to the project site: [https://digitaledge–emmademo.netlify.app/pages/login](https://digitaledge-emmademo.netlify.app/pages/login)

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Experience

Computer Technician   Feb. 2024 – present
Sid Grabell Contracting
- Developed standard operating procedures to streamline processes within the business system.
- Coordinated meetings with 3rd party consultants to discuss and configure system issues.
- Reviewed error logs during data migration and made changes to rectify any formatting issues that may have occurred.

NC Women in Tech Club   Sept. 2023 – present
President
- Created deliverables for the club's Instagram and around the college using Canva.
- Coordinated meetings and events with other club executives for club members to attend.
- Demonstrated leadership skills by working with club executives and assisting them with their roles when applicable.

Order Fulfillment / Shipper   Jun. 2018 – present
SportChek
- Collaborated with team members in other departments when extra assistance was needed.
- Exhibited attention to detail while finding and packing customer orders.
- Demonstrated organizational skills while sorting incoming shipments.

Education

Computer Programming & Analysis (Co–op)   Sept. 2023 – Expected Dec. 2024
Niagara College

Graphic Design Advanced Diploma   Apr. 2022
Niagara College