

Caiden Merklin

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Summary Of Qualifications

- Proactively analyzed change requests, led design sessions, and consulted with clients to define application enhancements, ensuring solutions aligned with business needs, budget, and timeline constraints.
- Developed new functionality, optimized user experiences, and provided production support with a focus on quality assurance through testing, documentation, and user training.
- Demonstrated technical proficiency in JavaScript, C#, Java, SQL, and ETL processes, with experience in agile development and third-party integrations.

Work Experience

Group20 Consulting <i>EHS Systems Development</i>	May 2023 – Current <i>Vancouver, BC</i>
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- Led design sessions to facilitate collaboration, ensuring that proposed changes and new developments met client requirements and project goals.
- Consulted with clients on-site to understand business needs, demonstrate project progress, and develop changes for optimized solutions accounting for time constraints as well as budget constraints through hosting various design sessions.
- Provided time and cost estimates required to modify or develop functionality as well as provided reasonable alternatives to satisfy the scope of the project.
- Used JavaScript to develop various UI changes including implementing more responsive design for crucial safety design features.
- Proactively contribute to code quality by authoring detailed unit tests, collaborating on regression testing initiatives, and producing clear documentation to support maintainability.

West Fraser Corporate <i>EHS Application Analyst</i>	Sep 2022 – Apr 2023 <i>Vancouver, BC</i>
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- Analyzed potential issues impacting the user experience, identifying both performance bottlenecks and design elements requiring optimization.
- Collaborated within agile sprints to implement solutions for a seamless experience.
- Provided timely production support to users, rapidly resolving issues through troubleshooting, workaround implementation, and root-cause analysis within ServiceNow.
- Developed a C# .NET using an ETL pipeline to integrate data into internal databases (SQL) using a SOAP API endpoint provided by a third-party service.
- Contributed to world-class EHS & ESG (Intelix) technology development, implementing user interface improvements and new reporting functionality within the Incident Management modules.
- Actively participated in Power BI design sessions, contributing insights using a similar process to optimizing data visualization for Dynamics 365 users, and enhancing decision-making.
- Streamlined data updates for 15,000+ users with an automated headless Selenium WebDriver (Java) implementation, saving manual entry time into the future.

Education

Simon Fraser University <i>Computer Science (Software Systems)</i>	September 2024 - Ongoing <i>Burnaby, BC</i>
Langara College <i>Computer Science</i>	September 2021 - August 2024 <i>Vancouver, BC</i>