

Caelan Ross

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Summary

- Versatile and results-driven full-stack developer with a strong track record of delivering impactful web applications.
- Proven ability to independently manage complex technical projects and collaborate cross-functionally to reduce team workload, automate tasks, and increase revenue.

Technical Skills

- Frontend: JavaScript, TypeScript, React, Next.js, HTML5, CSS, MUI
- Backend: C#, ASP.NET Core MVC, Python, SQL, MySQL, MariaDB
- Other Tools: Git/GitHub, ESLint, Visual Studio Code, Windows Terminal
- Dev Practices: Code Reviews, Reusable Components, Database Integration, Automation, AI

Education

University of Alberta – Diploma in Full-Stack Web Development
Dec. 2021 – Sept. 2023

Professional Experience

Web Developer – First Canadian Insurance (Feb. 2024 – Present)

- Delivered 200+ enhancements and bug fixes in Git using feature branches with minimal revisions during code review.
- Authored detailed technical documentation for internal projects, reducing onboarding time for new developers by 30%.
- Participated in SCRUM and coordinated project timelines with stakeholders.
- Reviewed peer code for safety, consistency, and readability, improving overall code quality.
- Contributed to high-priority, large-scale product tools under tight deadlines.

Junior Full-Stack Web Developer – CreativeMITE (Mar. 2021 – Dec. 2023)

- Built backend and frontend components for client web apps using C#, Next.js, and SQL.
- Presented deliverables to clients and implemented iterative feedback for optimized solutions.
- Managed Google Ads campaigns by analyzing seasonal trends, improving ad performance.
- Researched and recommended internal tool adoptions to streamline daily operations.

Projects

Protection Product Cost Sheets – First Canadian Insurance (Internal)

- Reduced manual PDF updates by 100% through reusable front-end components in Next.js.
- Enabled real-time dealer pricing lookup via URL-based query selectors and SQL-backed APIs.
- Built complex data parsers and mappings to support 10+ product sheet variants.

Tech Stack: Next.js (TS), SQL, ESLint, MUI, VS Code

Monthly Report Generator – CreativeMITE (Internal)

- Reduced reporting time from 6 hours to under 5 minutes per cycle, saving \$1,500+ per month.
- Built automation to extract .zip data, process Excel sheets, and populate Word docs.
- Covered the analytics across 8+ hotels and shrunk them into meaningful tables and graphs.

Tech Stack: C#, VBA, Crazy Egg, Visual Studio, Windows Terminal