



# Ryan Fischback

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**Data Steward, Clearwater Seafoods LP** | May 2022 - Aug 2022 | Halifax, N.S

- Designed data reports with SSRS, enabling better decision-making for clients and stakeholders.
- Maintained and optimized existing products, implementing regular updates to enhance functionality and user satisfaction.

**Software Developer, Garvin-Allen Solutions Limited** | May 2021 - Aug 2021 | Halifax, N.S

- Engineered automated test suites, improving software reliability by reducing manual testing time by 40%.
- Led data quality initiatives, improving overall software performance and stability.

**Software Developer, Clearwater Seafoods LP** | June 2019 - Jan 2021 | Lunenburg, N.S

- Developed automated data entry solutions in C# and SQL, eliminating 100% of manual data-entry efforts and saving over 30 hours of labor per month.
- Collaborated on large-scale data management projects, ensuring data security and integrity through effective processes.
- Designed data reports with SSRS, enabling better decision-making for clients and stakeholders.
- Maintained and optimized existing products, implementing regular updates to enhance functionality and user satisfaction.

**Programming Co-op, Clearwater Seafoods LP** | May 2019 - June 2019 | Lunenburg, N.S  
(On-site)

- Developed a computer vision application using Python and OpenCV that reduced product waste by 30% by alerting users in real-time when waste was detected, enabling faster response and minimizing losses.
- Programmed Arduino-based systems for environmental monitoring, enhancing data collection and processing.

## Projects

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### Coverly

- Created a user-friendly web application to streamline the process of generating professional cover letters through user prompts, reducing cover letter creation time by 95%. Built using Vue, Node.js, Express, and TypeScript.

### The Green Card

- Served as the Technical Lead for Dalhousie University students, digitizing Nova Scotia Health's geriatric brochures using the MERN stack and ensuring software quality and adherence to best coding practices.