

TRISTAN LANGER

Bsc in Computer Science

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Education

UNIVERSITY OF VICTORIA

Victoria, BC

Bachelors of Science in Computer Science

September 2019 - June 2024

- **Selected Coursework:** Security Engineering, Cryptography, Software Testing, Intro to Artificial Intelligence

Experience

PROVINCE OF BRITISH COLUMBIA, INFORMATION SECURITY BRANCH

Victoria, BC

Vulnerability and Risk Management CO-OP

May - August 2022

- Utilized ServiceNow on a Cloud-Based platform to design and develop a custom security threat and risk assessment application, proficiently leveraging JavaScript, HTML, and CSS, enhancing security management capabilities and streamlining risk assessment processes.
- Conducted thorough analysis of newly developed applications, aligning them with existing security schedules and protocols to ensure seamless integration while maintaining robust security measures.
- Actively contributed to risk analysis and penetration testing efforts for multiple applications, identifying vulnerabilities and recommending security enhancements to fortify digital assets against potential threats.
- Successfully completed a comprehensive cloud security course, enhancing expertise in safeguarding cloud-based environments and data against cyber threats, demonstrating commitment to staying current with industry best practices.

SHERWIN WILLIAMS

Victoria, BC

Sales Associate

March - May 2022

- Provided exceptional customer service by actively listening to customer needs, offering product recommendations, and resolving inquiries or issues in a timely and professional manner.
- Consistently met or exceeded sales targets and quotas, driving revenue growth for the store by effectively up selling and cross-selling products.
- Provided technical support to contractors and DIY customers, addressing questions about product application, surface preparation, and troubleshooting.

SCHOLAR'S EDGE PAINTING

Vancouver, BC

Crew Leader

May 2020 - August 2021

- Led a team of painters, providing clear direction, motivation, and guidance to ensure projects were completed efficiently and on schedule.
- Oversaw the planning, organization, and execution of painting projects, including budgeting, resource allocation, and timeline management.
- Established and maintained positive relationships with clients, addressing concerns, providing updates, and ensuring customer satisfaction throughout the project.

Personal Projects

Personal Website- [LINK](#)

Spring 2022

- Built a blog style website using Next.js and Tailwind CSS for the styling.

Battlesnake - [LINK](#)

March 2023

- During this competition I successfully implemented a snake that could navigate to collect food and avoid going head to head with snakes of equal or greater length.

Cybersci Regional Competition

November 2022

- Used Kali Linux and its suite of tools to solve security challenges in a national competition. Our team Scored 19th in Canada in our first competition.

Technical Skills

Languages: Python, TypeScript, Java, Javascript, C, HTML5 , CSS , SQL.

Developer Tools: VS Code, Selenium, Pytest, Node.js, Junit.

Technologies/Frameworks: React.js, Next.js, SQLite, MongoDB, Figma, Kali Linux.