

Blake Stewart

1654 Alderwood St, Victoria, BC V8N 1M6 | C: 778-968-1544 | E: blake02stewart@gmail.com

Education

University of Victoria — Bachelor of Computer Science | 2020 – Present

- ❖ I am currently completing my 4th year of Computer Science.
-

Technical Skills

- ❖ **Programming Languages:** Python, Java, C
- ❖ **Web Development:** CSS, HTML
- ❖ **Database Management:** SQL, Database Systems
- ❖ **Software Development:** App prototyping, User testing, Agile methodologies
- ❖ **Version Control:** Git

Skill Development

- ❖ **CSC225 & CSC226:** Developed skills in data structures and algorithms, including heaps, trees, graph algorithms, divide-and-conquer, dynamic programming, and greedy algorithms, with a focus on time and space efficiency.
 - ❖ **SENG265:** Git for version control and worked on software development projects using industry-standard practices.
 - ❖ **CSC105:** Designed and developed responsive web pages and blogs using HTML, and CSS.
 - ❖ **CSC230:** Learned low-level programming with C and assembly, focusing on efficiency and hardware interaction.
 - ❖ **SENG310:** Prototyped applications, emphasizing user-friendly interfaces and human-computer interaction principles.
 - ❖ **CSC370:** Gained experience in designing and managing SQL databases with a focus on scalability and optimization.
-

Work Experience

City of Richmond – Roads Department

Temporary Full-time Position (May 2022 – Current)

- ❖ Took on a leadership role, managing and running crews responsible for road marking installation and maintenance.
 - ❖ Directed daily operations, including leading crew tailgate talks, ensuring safety protocols were followed, and guiding team members to complete tasks responsibly and efficiently.
 - ❖ Maintained accurate administrative records by filling out daily reports and timesheets.
 - ❖ Applied strong organizational and leadership skills to enhance workflow efficiency and uphold safety standards in all operations.
-

Technical Projects

Personal Resume Website — December 2024

- ❖ **Description:** Designed and developed an interactive personal resume website to showcase skills, experience, and projects. The site incorporates a clean, user-friendly interface inspired by principles learned in SENG310 (Human-Computer Interaction) and CSC105 (Web Programming).
 - ❖ **Technologies:** React, CSS, HTML, Git, Scrimba tutorials for React fundamentals.
 - ❖ **Outcomes:** Successfully created a responsive, professional website, enhancing front-end development skills and demonstrating the ability to apply HCI principles to real-world projects. The project improved proficiency in React and modern web development practices.
-

Volunteer Work

City of Richmond Open House — Annual Event (Participated 2022, 2023, and 2024)

- ❖ Served as a booth attendant representing the Roads Department at the City of Richmond Open House.
- ❖ Assisted children and attendees with interactive activities, providing an engaging and educational experience.
- ❖ Taught citizens about the Roads Department's work, initiatives, and community impact.
- ❖ Contributed to event setup and teardown, ensuring a smooth and organized experience.

Rabitats Volunteer — Ongoing Volunteer Role 2024

- ❖ Assisted with construction projects and equipment delivery, contributing to the development and maintenance of Rabitats facilities throughout the year.
-

Languages

- ❖ Fluent English speaker and adequate French speaker.