

## Job Posting:173559 - Position: W26 Software Developer (C++) with Shift (8 months) 173559B

|                         |                          |
|-------------------------|--------------------------|
| Co-op Work Term Posted: | 2026 - Winter            |
| App Deadline            | 09/28/2025 11:59 PM      |
| Application Method:     | Through Employer Website |
| Posting Goes Live:      | 09/18/2025 04:10 PM      |
| Job Posting Status:     | Approved                 |

### ORGANIZATION INFORMATION

|                        |                          |
|------------------------|--------------------------|
| Organization           | Redbrick                 |
| Address Line 1         | #520-1515 Douglas Street |
| City                   | Victoria                 |
| Postal Code / Zip Code | V8W 2G4                  |
| Province / State       | BC                       |
| Country                | Canada                   |

### JOB POSTING INFORMATION

|                   |  |
|-------------------|--|
| Placement Term    | 2026 - Winter  |
| <b> Job Title <b> | W26 Software Developer (C++) with Shift (8 months) 173559B |
| Position Type     | Co-op Position   |
| Job Location      | Victoria, BC   |
| Country           | Canada   |
| Duration          | 8 months   |
| Salary Currency   | CAD  |
| Salary            | 24.0 per hour for 0 Major List                             |
| Salary Range \$   | \$24.00 To \$32.00 Hourly                                  |
| Job Description   |  |

Requisition ID: 1058

## Software Developer (C++) - Co-op

### About the Company

Redbrick and Shift are headquartered on the traditional Coast Salish territory, and we respectfully acknowledge the Lekwungen and W̱SÁNE? People of this region. With gratitude, we live, work, and care for this beautiful land.

Part of the Redbrick portfolio of companies, Shift is a power browser that consolidates multiple windows from web apps, accounts, and tabs into one window and one simplified digital life. As the world's first app-integrated browser, Shift delivers a flexible user experience like no other and a powerful interface that reduces the cognitive load of cluttered tabs, context-switching, and constant account shuffling. Leveraging decades of experience building browsers, the team at Shift is reimagining the modern browser. Shift is a Certified B Corporation as part of the Redbrick portfolio. Redbrick has been named one of Canada's Top Small and Medium Employers for five years running.

One thing that our team members say they value most is our fun and truly "people-first" culture. Ours is a place where you're given the autonomy to do your best work, from home or in the office, with the tools and support you need to do so. We cheerlead your goals and accomplishments and are invested in your future.

"At Shift, there is always an exciting new challenge that we are eager to solve together. We know that collaborating with people

who genuinely care about the work they do allows us to come up with the best solutions. I feel very lucky that every day we get to think creatively and learn something new together."

-- Nicole P, Software Developer II

### **Job Description**

Shift Browser is built on top of Chromium; the browser engine which powers Chrome and many of the most popular browsers today. As part of the Chromium team at Shift, you will be responsible for making changes to this part of the application. There's a good chance that it will be the largest codebase you have ever worked on, containing over 35M lines of code! This presents some unique opportunities and challenges, such as contributing features that balance performance, maintainability, and long-term compatibility with Chromium. A readiness to work effectively within a large, complex C++ codebase is essential for this role.

### **What does a day look like in my role?**

We get it: You need to know what you're signing up for before you apply, right? This is what you need to know: As a Software Developer (C++) Co-op, you'll be responsible for:

- Designing and implementing new features.
- Collaborating in design discussions.
- Diagnosing and resolving bugs.
- Supporting cross-team collaboration, integration, and guidance.
- Reviewing code written by teammates.
- Testing changes to our software to ensure a high level of quality.

### **Halfway through your co-op:**

- You are comfortable making code changes that are merged into the product.
- You know our product well and can answer common technical questions about it.
- You can test most changes and be confident you've identified any problems.
- You have autonomy to choose which tasks to work on next.

### **At the end of your co-op:**

- You are a fully contributing member of the development team.
- You know our product inside and out and feel comfortable navigating the source code alongside your team.
- You contribute to design discussions and help shape new initiatives.
- You have taken ownership of a project/feature.

Please note: This is an 8-month co-op.

### **Job Requirements**

#### **What we would like to see in you.**

Every Shift team member has three things in common: We're curious, hungry and good-humoured. We try our best to balance hard work with good, old-fashioned fun. As a Software Developer (C++) Co-op with Shift, there are extra superpowers we're on the lookout for:

- C++ experience through projects, work experience, or school courses.
- Having taken several C++ technical electives at your school.
- A solid understanding of object-oriented programming principles and design patterns.
- Deeply independent and comfortable exploring large codebases.
- Ability to take ownership of and problem-solve your way through complex tasks.
- Passion for writing maintainable code.
- A positive attitude and excellent communication skills.
- Comfortable with version control systems and code review.
- Samples demonstrating clean, well-commented, fully working code.

Bonus:

- Demonstrated C++ skills through personal, open-source, or professional projects beyond coursework.
- Real-world development experience in a non-academic setting.
- Familiarity with web technologies such as HTML, CSS, and JavaScript/TypeScript.
- Expertise using debugging tools (e.g. Visual Studio debugger, Chrome DevTools).
- Experience working with very large codebases.
- Experience working with Chromium or other open-source projects.
- Enthusiasm in web browsing and browser technology.

### **Citizenship Requirement**

N/A

## APPLICATION INFORMATION

**Application Procedure** Through Employer Website

**Cover Letter Required?** Yes

### Special Application Instructions

#### What next?

If you're picking up what we're putting down, applying is easy as 1, 2, 3.

1. Apply with your cover letter, resume and links to your GitHub or public repos and take this opportunity to tell us your story and why you'd be a good fit on our team. Please apply through this link here:

[https://workforcenow.adp.com/mascsr/default/mdf/recruitment/recruitment.html?cid=d9352578-51ba-4a29-8d08-](https://workforcenow.adp.com/mascsr/default/mdf/recruitment/recruitment.html?cid=d9352578-51ba-4a29-8d08-8a671bb52cf1&cclid=19000101_000001&jobId=590282&lang=en_CA)

[8a671bb52cf1&cclid=19000101\\_000001&jobId=590282&lang=en\\_CA](https://workforcenow.adp.com/mascsr/default/mdf/recruitment/recruitment.html?cid=d9352578-51ba-4a29-8d08-8a671bb52cf1&cclid=19000101_000001&jobId=590282&lang=en_CA)

2. Download Shift -- we want to hear what you think!

3. Be sure to follow us on Facebook, LinkedIn, and Instagram for all that is happening at Shift!

Shift and Redbrick are committed to having a diverse environment where everyone can be their true authentic selves. We value all differences as they are essential for a thriving, happy, and productive workplace. Come join us and help build a disruptive company where we are all proud to belong.

**Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website.**

**Applications are accepted on a rolling basis and the posting may be expired at any time by the employer as submissions are received.**

**Students should submit their applications as soon as they are ready.**