

Job Posting:169904 - Position: F25 C++ Software Developer Intern 169904

Co-op Work Term Posted: 2025 - Fall
App Deadline 06/05/2025 09:00 AM
Application Method: Through Employer Website
Posting Goes Live: 05/22/2025 07:53 AM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization Safe Software Inc.
Country Canada

JOB POSTING INFORMATION

Placement Term 2025 - Fall
** Job Title ** F25 C++ Software Developer Intern 169904
Position Type Co-op Position
Job Location Surrey, BC
Country Canada
Duration 4 months
Work Mode Hybrid
Salary Currency CAD
Salary Salary Not Available, 0 Major List
Salary Range \$ \$22.50 - \$31.00/hour
Job Description

Requisition Number: CSOFT001220

Description

- **Location:** This opportunity has the ability to be onsite/hybrid in the Vancouver, BC Lower Mainland.
- **Base Salary:** Commensurate with Experience
- **Salary Progression by Total Work Terms Completed:**
- **Work Term 1** (first work term): \$22.50 pr/hr
- **Work Term 2:** \$25.00 pr/hr
- **Work Term 3:** \$27.50 pr/hr
- **Work Term 4:** \$29.00 pr/hr
- **Work term 5:** \$30.00 pr/hr
- **Work term 6:** \$31.00 pr/hr

C++ Software Developer Intern

Safe Software is looking for several C++ Software Developer Interns to join our Form Product Development group to support the functionality of new and existing features in our FME product platform.

Our student internships have the opportunity to be hybrid/on-premise at our office based in Surrey, BC, Canada. In order to provide the best onboarding and mentorship experience, this position will require the intern to work on-premise at least 2 days per week at our office based in Surrey, BC, Canada. The remaining 3 days can be worked remotely from home.

About The Team

Our Product Development department spans across our entire FME Platform (Form, Engine, Flow, Flow Hosted, and Mobile) and is subdivided into specialized cross-functional teams that support the development cycle from end-to-end. Within your assigned

development team, you may have the opportunity to work closely with developers, quality analysts, a product manager, and a UX/UI designer to assist with new feature development and see the software development life cycle from end-to-end. Our primary focus is to write high performance code that can scale with FME's growing list of functionalities.

What You'll Be Doing

The specific responsibilities of your position will be dependent on which team you are assigned to, however, you can expect your position as a C++ Software Developer Intern to be comprised of some of the responsibilities outlined below:

- Write and design readable, maintainable production-level code in C++
- Analyze and debug complex issues and help resolve them
- Participate and share ideas in daily team stand-up meetings
- Collaborate with other team members through peer code reviews and brainstorming sessions
- Learn and explore new and existing technologies during your day-to-day work term

What You Can Expect

When you choose a career with Safe Software, you're also choosing...

- **Meaningful Work:** Make a profound impact across our business, workplace and data integration product.
- **A Supportive Environment:** Feel empowered to share your ideas and implement them with high autonomy and team support.
- **Social Responsibility:** Become part of a team that finds meaningful ways to give back. Take paid time off to volunteer for one of our Safe-organized opportunities that align with our core community initiatives.
- **Learning & Career Development:** We believe in your continuous learning and growth. Take advantage of an annual learning budget and training programs paid for by Safe.
- **Flexible Working Hours:** Flexible and remote-friendly work arrangements to fit your lifestyle. Work when you want, and how you want to.
- **Work-Life Balance:** There's no place for burnout at Safe. Maintain a healthy balance of your personal and work life without splitting yourself in two. Enjoy 3 weeks of vacation to recharge, plus an additional paid 6 seasonal days off per year.
- **Health & Wellness:** Extended health, dental, health or lifestyle spending, and counseling benefits from day 1. That's right, no waiting period.
- **Family is important:** We are dedicated to supporting our employees through parenthood and offer a Parental Leave Top-Up Program for new parents through childbirth or adoption.
- **Shared Success:** Share in Safe's success with our bi-annual profit sharing and RRSP/TFSA matching program.
- **An Accessible Commute:** Regardless of your commute method, we're located close to public transit, and provide complimentary parking and bike storage for our team!

About Safe Software

Safe Software transforms organizations with FME, the only All-Data Any-AI Enterprise Integration Platform connecting all your data, anywhere, at any velocity. With over 30 years of expertise and 25,000+ enterprise customers across 125+ countries, we simplify your data journey, wherever it leads.

Founded in 1993, Safe is headquartered in Surrey, BC with over 200 team members and counting. We're always looking for talented individuals with diverse backgrounds who are determined to learn and grow. Are you ready to join the team?

Our Commitment to Diversity and Inclusion

Safe Software is an equal opportunity employer and we truly believe that innovation and strength begin with diversity and inclusion. We welcome all candidates regardless of race, gender identity or expression, sexual orientation, age, ability, disability, national or ethnic origin, political belief, religion, or family status. Should you require accommodations during the recruitment process, please contact hr_dept@safe.com.

Job Requirements

What We're Looking For

Safe Software evaluates applicants based on their passion and skill with technology. That said, having experience with some of the following areas is an asset.

Required skills

Technical skills

- Proficient with C++ including modern features

- Experience with Git/GitHub
- Effective communication skills to convey technical topics (synchronously and asynchronously)
- Works well independently and in a team with minimal supervision
- Self-motivated and eager to both teach and learn new skills
- Ability to work independently and ask questions as needed
- Ability to collaborate effectively and exchange meaningful feedback
- Ability to think analytically and propose solutions to solve problems

Desired skills / Bonus Points

- Experience with Qt, Python, and GUI testing frameworks (Form team only)
- Familiarity with Agile methodologies such as Kanban or Scrum
- Experience in Visual Studio
- Experience with relational databases
- Experience with Atlassian tools (e.g. Jira and Confluence)
- Experience using Autodesk products (AutoCAD, Revit, Navisworks, Civil3D)(Engine team only)
- Experience with FME or other GIS Software/formats (Engine team only)

•**Students in their 3rd year or above preferred**

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Optional

Address Cover Letter to Hiring Manager

Special Application Instructions

Application Instructions:

- Please upload your application files in PDF format only.
- Required: Resume, Transcript
- Optional: Cover Letter
- This posting will remain open until the role has been filled, but we encourage you to apply as soon as possible. Applications will be reviewed on a rolling basis and shortlisted candidates will be contacted directly for interview requests.

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

Application Link:

[https://recruiting.ultipro.ca/SAF5000SFSW/JobBoard/1a0223b9-a8a0-4790-ab46-](https://recruiting.ultipro.ca/SAF5000SFSW/JobBoard/1a0223b9-a8a0-4790-ab46-bf6f3606be98/OpportunityDetail?opportunityId=1fef6ae8-c139-4417-98be-9a446ac2774b)

[bf6f3606be98/OpportunityDetail?opportunityId=1fef6ae8-c139-4417-98be-9a446ac2774b](https://recruiting.ultipro.ca/SAF5000SFSW/JobBoard/1a0223b9-a8a0-4790-ab46-bf6f3606be98/OpportunityDetail?opportunityId=1fef6ae8-c139-4417-98be-9a446ac2774b)

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.