Job Posting:172950 - Position: W26 Software Developer 172950

Co-op Work Term Posted:	2026 - Winter
App Deadline	09/16/2025 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	09/09/2025 02:14 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Scrawlr Development Inc.
Address Line 1	1820 - 999 W Hastings Street
City	Vancouver
Postal Code / Zip Code	V6C 2W2
Province / State	British Columbia
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
<b> Job Title <b>	W26 Software Developer 172950
Position Type	Co-op Position
Job Location	Vancouver, BC
Country	Canada
Duration	4 or 8 months
Salary Currency	CAD
Salary	25.0 per hour for 40 Major List
Salary Range $	25-35

Job Description

We are seeking a university student who is looking to build their experience with our fast-paced startup. The ideal candidate will have strong programming experience, and demonstrate strong academic knowledge in logic and critical thinking in addition to their technical background.

Responsibilities

Your role will include, but will not be limited to:

• Conduct in-depth research into modern approaches for dynamic browser extension injection systems.
•Analyze current system limitations and produce a detailed technical plan addressing key challenges.
•Prototype solutions with a focus on:
•Broader and more resilient element targeting definitions.
•Intelligent, structure-aware adaptation to site changes.
•Scalable handling of split-testing variants across multiple site configurations.
•Explore and implement methods for intelligent document analysis, including remote API-driven processing.
•Produce technical documentation, including system architecture, design rationale, and research findings.
•Collaborate with internal stakeholders to ensure research outcomes align with product goals.
•Deliver a functional prototype demonstrating feasibility and future scalability.

Position Type

• *Nature:* Co-Op (Winter)
•*Time Commitment:* 40 hours per week, with occasional overtime required

•*Location:* Vancouver, BC
•*Start Date:* Immediate
•*Reporting To:* Tenant Business Head of Development

Job Requirements

Skills or Experience

• Strong background in JavaScript/TypeScript development
•Experience with DOM analysis, manipulation, and web automation frameworks (e.g., Playwright, Puppeteer, Selenium).
•Knowledge of API integration, especially working with LLM providers (e.g., OpenAI, Anthropic).
•Ability to design workflows that incorporate LLM outputs into automated processes (prompt design, interpreting structured responses).
•Strong research skills with the ability to translate findings into working prototypes.
•Excellent written and verbal communication skills.

Deliverables

• A comprehensive research report detailing identified challenges, solutions, and a roadmap.
•Technical documentation outlining proposed system design and architecture.
•A functional prototype demonstrating:
•Enhanced adaptability to site changes.
•Intelligent, structure-aware injection logic.
•Scalable support for split-testing complexities.

Expected Outcomes

• A more adaptable and intelligent injection system capable of handling dynamic site changes.
•Reduced maintenance overhead and improved scalability.
•Foundational framework for future enhancements, decreasing reliance on manual interventions.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through UBC Science Co-op
Cover Letter Required? Yes
Address Cover Letter to Tenant Business Head of Development