



Job title: Software Developer
Job type: Part-time (3 or 4 days per week)
Job term: One-year contract (with possibility of extension)
Salary: Commensurate with qualifications
Closing date: Open until filled
Contact: chiseljobs@gmail.com

Company and role overview:

The CHISEL Group is a software engineering and computer science research group at the University of Victoria led by Dr. Margaret-Anne Storey. Our current research focus includes visualizations, data analytics, tools and processes for developers, and collaboration in software development.

We are looking for a full-stack developer to work as part of a collaborative research team developing web-based prototypes for visualizing data.

Here are some of the things you'll do:

- Design, implement, test, deploy, and maintain prototype web apps
- Write efficient and well-organized code, champion and adhere to high quality standards
- Work closely with our small development team in an agile environment
- Work with our research partners to turn use cases into usable tools

You should have extensive experience with the following (and a portfolio that backs it up):

- Frontend and backend development
- JavaScript
- UI/UX design
- Test design and implementation
- Bug tracking and version control

Bonus points if you have the following:

- Experience with information visualization
- Experience with the frameworks we currently use: React, Redux, D3, Pixi (WebGL), Node.JS, Express
- Experience with Git/GitHub

Job perks:

- You'll work in our relaxed offices in the Engineering/Computer Science Building at the University of Victoria with a group of fun, smart students and researchers from a variety of cultures and backgrounds
- Access to good equipment: new computers, multiple monitors, high-performance computing cluster
- Good transit access and bus passes are available to employees at a highly reduced rate to support green commuting