

Visual Analytics Researcher and Consultant

Position at SFU's Vancouver Institute for Visual Analytics (VIVA)

Are you interested in helping people visualize and understand data to enhance decision-making? Are you passionate about helping people explore their data to get the best insights possible? Do you want to work with different clients and problems? Then join us at the Vancouver Institute for Visual Analytics (VIVA) at Simon Fraser University.

VIVA is an institute dedicated to the science and practice of visual analytics, supporting analytical reasoning with interactive visualization. People use visual analytics to take masses of data, in forms that are often not clear to stakeholders, and visualize it interactively in ways that transform the data into meaningful visualizations, revealing hidden patterns and problem solutions.

VIVA is seeking two graduate-level students for Research Assistantships in the areas of visualization, exploratory data analysis and visual analytics. The job involves aiding clients, both internal and external, to analyze and probe their data using iterative exploratory analysis methods with interactive visualization techniques.

What you'll do as a Visual Analytics Research/Consultant:

- Develop and customize visualization solutions for clients as required, using both state of the art tools and potentially custom development.
- Assist in the development and delivery of training courses in visual analytics.
- Work with [SFU's Big Data Initiative](#) on big data problems.

Skills and Experience:

- Background in visualization theory and design
- Excellent communication skills
- Experience with data analytics
- Computational experience
- Experience with Tableau, Gephi and other visualization tools is strongly desired

Job Summary:

City: Burnaby/Surrey, BC

Work Hours/Week: approx. 20

Salary: \$6,500.00

Work Environment: Office

Contract: January 6 – April 30, 2020

Please send your CV and cover letter to Dr. Lyn Bartram (lyn@sfu.ca), using the subject line "VIVA RA Application," by 4:00pm on Friday, December 13, 2019.