

Environics Analytics Seeks Research Associate

Job Description:

This is a full time entry-level career-growth position with marketing analysis, geodemographic research and consulting firm in Toronto. Environics Analytics seeks analytical social scientists, scientists and/or engineers with backgrounds in geography, economics, sociology, business, operations research, statistics, urban planning, or similar academic programs.

The current position is within the Custom Research team. The Custom Research team is responsible for the development and updating of most of Environics Analytics' core products including DemoStats. The Custom Research team is comprised of a group of multidisciplinary researchers headed by Dr. Tony Lea (Senior Vice President and Chief Methodologist) and Danny Heuman (Vice President of Custom Research).

The roles include, but are not limited to:

- Work in a collaborative team developing and refining demographic estimates and projections at all geographical scales
- Helping to design and build custom predictive analytical models, primarily related to marketing, CRM, donation and shopping behaviour (and similar)
- Summarize and present findings and solutions to stakeholders

Generally, the successful applicant will thrive in a highly quantitative role, developing and refining state-of-the-art geodemographic methods and models in a dynamic environment.

Salary will be commensurate with background, skills and experience.

Qualifications:

- An undergraduate degree is required (preferably in geography or quantitative social science)
- A Master's degree or higher is preferred but not a requirement
- Excellent oral and written communication skills are essential
- Experience with manipulating data in and retrieving data from large relational databases is preferred especially in an analytical setting
- A background using statistical software is a requirement with knowledge of SPSS preferred
- Should be very comfortable working with large datasets (up to millions of rows and dozens of tables) and using linear and non-linear statistics (linear and non-linear regression, CHAID, data mining techniques, etc.)
- Experience with ArcGIS (or similar GIS systems) is preferred
- Knowledge of Statistics Canada datasets is an asset
- We prefer someone who excels at and enjoys programming applied applications and models in some industry standard language (Alteryx, C#, MatLab and T-SQL)
- Experience in goal-oriented applied research projects and models building, preferably with a geographical dimension, is preferred
- Excellent interpersonal relations and demonstrated ability to work with others effectively in teams
- A strong work ethic, a passion for analytics
- Ability to gather data, analyze and make recommendations
- Ability to work independently
- Ability to develop and present new ideas and conceptualize new approaches and solutions
- Proven analytical skills and systematic problem solving

Apply with detailed resumé or CV in confidence to jobs@environicsanalytics.ca. Please refer to "**A005 Research Associate**" in the subject line.

We monitor the web site regularly and will contact those persons of interest; please do not call.