#

**Concordia University Library**

**Vacancy announcement**

**Technology Analyst (P1893)**

Concordia Library invites applications for the position of **Technology Analyst** who has primary responsibility for providing coordination and support to the Library’s technology spaces such as the Visualization Studio, the Technology Sandbox and other digital learning environments; as well as assisting students, faculty and colleagues in the use of these spaces for research, teaching and learning. The **Technology Analyst** also participates in the development, implementation and coordination of the Library’s technology program such as information visualization, open data, digital media, makerspace, digital signage, and wayfinding.

**RESPONSIBILITIES**

* Provide coordination and support to the Library’s technology spaces such as the Visualization Studio, the Technology Sandbox and other digital learning environments; assist students, faculty and colleagues in the use of these spaces for research, teaching and learning.
* Provide support and participate in the development, implementation and coordination of the Library’s technology program such as, open data, digital media, digital signage and wayfinding.
* Participate in the design, development and implementation of visualization resources and services; research, recommend and implement technologies for information and data visualization.
* Provide support and workshops to faculty, students and colleagues in the use of information visualization and digital media.
* Participate in managing the visualization studio’s reservation requests and users accreditation process
* Implement technical projects of varying scale under minimal supervision; demonstrate initiative in solving unexpected problems associated with projects and daily work.
* Coordinate routine maintenance needs performed by technicians, maintenance requiring routine assistance, and maintenance requiring outside vendor; interact with hardware and software vendors as appropriate to solve problems.
* Act as a backup to other technology analysts.
* Participate in library planning, serve on library-wide committees and working groups.
* Identify trends and make suggestions for technical modifications to solve existing and anticipate future problems.
* Research, recommend and implement appropriate technology upgrades and new purchases, perform sourcing and purchasing.
* Conduct tours for visitors and collaborators internal and external to Concordia.
* Recommend the most appropriate methodology for delivering equipment demonstrations and other technical training sessions.

**QUALIFICATIONS**

* Bachelor’s degree in Computer Science, statistical sciences, digital media or in a field related to the position area and one to two years of experience in the areas of audiovisual technology and information/data visualization.
* Experience with data collection, manipulation, and analysis; demonstrated ability to develop visualizations using software such as WolframAlpha, Tableau, Excel, timeline and mapping software.
* Experience with visualization programming (e.g., Processing, R, D3. js).
* Knowledge of VR technologies and VR content creation.
* Familiarity with digital media, graphics software and hardware.
* Familiarity with interactive gesture and touch technologies.
* Ability to develop and provide instruction (leading workshops).
* Ability to effectively communicate advanced technical information to a wide range of skill levels, from beginner to advanced.
* Strong interpersonal skills, flexibility, professionalism and maturity in order to excel in a team oriented, project based work environment.
* Demonstrated ability to work cooperatively and to establish and maintain effective and positive relationships with colleagues, faculty, staff and students.
* Demonstrated organizational, analytical, problem-solving, and planning skills with the ability to manage multiple priorities and meet deadlines.
* Quick thinker with the ability to resolve unexpected problems associated with projects and daily work.
* Ability to deal with ambiguity and adapt to rapid change.
* Good knowledge (Level 4) of spoken and written English. Basic knowledge (Level 3) of spoken French, an asset.

**About the University and the Library**

Concordia University located in Montreal is one of Canada’s most dynamic universities in one of North America’s most livable cities. It reflects a unique blend of commitments to diversity, accessibility, social responsibility, and innovation. With over 45,000 students (7,439 international) and over 2,000 full-time and part-time professors, Concordia is recognized for offering a rich academic experience combined with strong community engagement.

Concordia University Library provides technology, collections and services fundamental to academic success, creation, the advancement of knowledge, and lifelong learning. With a team of 120 librarians, professionals and support staff who put student and faculty success at the centre of their practice, the Library collaborates to achieve the goals outlined in our [strategic plan](http://library.concordia.ca/about/plan/) and in the University’s [strategic framework and directions](http://www.concordia.ca/about/strategic-directions.html). For more information about the services and operations of the Library, see <http://library.concordia.ca/>.

**Please send your curriculum vitae with a covering letter (one document, PDF or WORD) by** **May 25, 2018 to** **hr-employment@concordia.ca****. The name of the document: Last name, First Name. The subject line of the email should be the position number: P1893.**

***IMPORTANT: The language and computer skills of short-listed candidates will be tested.***

**Salary Union**

$60,610.55 - $ 72,396.19 per annum CUPEU

**Concordia University is committed to Employment Equity and encourages applications from women, aboriginal peoples, visible minorities, ethnic minorities, and persons with disabilities.**