YORK U

Assistant Professor in Data Storytelling and Visualization
Department of Design/School of the Arts, Media, Performance & Design

The Department of Design in the School of the Arts, Media, Performance & Design at York University invites highly qualified applicants for an Assistant Professor position in Data Storytelling and Visualization. This is a tenure-track appointment to the Professorial Stream to commence 1 July 2024.

This is a research-enhanced faculty position partially funded by the Connected Minds program, funded in part by the Canada First Research Excellence Fund. The successful candidate will be eligible for enhanced start-up funds, an annual research grant, and a reduced teaching load. In addition, the successful candidate will engage with, and benefit from, the Connected Minds program, which focuses on scholarship in three main themes: I. Co-creating Research for Societal Needs and Predicted Impact; II. Fundamentals of Social Interaction: Neural, Algorithmic, and Social Networks; and III. Designing and Developing Socially Responsible Technologies. The Connected Minds program is supported by a total of $318 million in funding over seven years.

The Department of Design houses three programs: Specialized Honours Bachelor of Design (BDes); Master of Design (MDes); and Master of Arts Design Research (MADR). Students in the Department of Design pursue creative solutions to real-world problems involving users, their contexts and interactions; design for immersive experiences and intelligent technologies; and the discovery of new knowledge through the visual presentation of complex information.

Candidate Qualifications:
- **Degree:** PhD or PhD near completion by the appointment's start in data storytelling and data visualization or closely related field is required.
- **Scholarship:**
  o A coherent and well-articulated program of research, research creation and/or professional practice and specialization in one or more of (but not limited to) the following areas:
    - Data Storytelling
    - Interactive Data Visualization
    - Data Visualization for Accessibility
    - Geographic Information Systems Visualization
    - Generative AI and Data Analytics Visualization
    - Data Ethics and Visualization
    - Virtual and Augmented Reality Data Visualization
    - Social Media Analytics Visualization
    - Medical and Healthcare Visualization

  o A record or evident promise of generating innovative, substantive, rigorous, and as appropriate, externally funded research and/or research creation.
  o A record or evident promise of making influential contributions and demonstrating excellence in the field (e.g., publications in key journals, major presentations, awards and accolades).
- **Teaching:**
  o A record or evident promise of excellence in teaching and dedication to students (e.g., teaching accomplishments, pedagogical innovations, student and peer evaluations).
  o Suitability for prompt appointment to the Faculty of Graduate Studies, given that the position will involve graduate teaching and supervision.

- **Additional:**
  - o Applicants are required to demonstrate dedication to interdisciplinary collaboration and uphold York's commitments to social justice.

Hiring Policies:
- Salary will be commensurate with qualifications and experience.
- All York University positions are subject to budgetary approval.
- York is an Affirmative Action (AA) employer and strongly values diversity, including gender and sexual diversity, in its community. Details of the AA Program, which applies to women, members of racialized groups, Indigenous peoples, persons with disabilities and those who identify as 2SLGBTQ+, can be found here or by contacting Christal Chapman, EDI Program Manager (chapman7@yorku.ca; 416-736-5713).
- York welcomes and employs scholars from all over the world. All qualified candidates are encouraged to apply; however, Canadian citizens, permanent residents and Indigenous peoples of Canada will be given priority.
- York has a policy on Accommodation in Employment for Persons with Disabilities and is committed to working towards a barrier-free workplace and expanding the accessibility of the workplace to persons with disabilities. Applicants who require accommodation are invited to contact Manpreet Dhindsa, People Partner, dhin087@yorku.ca .

Application Process:
- Due date for completed applications: **15 November 2023**
- Required materials: 1) current CV; 2) Cover letter; 3) Statement of research and teaching interests; 4) Portfolio (or portfolio URL) and/or dossier; 5) One writing sample; 6) Names and contact information for three references (to be contacted for letters if shortlisted)
- Provide required information regarding your Canadian work status and optional self-identification for Affirmative Action purposes as part of the online application.
- Direct questions about the position to contact Evans Ahortor, Research Associate, Perrett Laver Executive Search at Evans.Ahortor@perrettlaver.com.
- **Submit materials: at AMPD_Data**

Learn More About York:
- York University generates and shares knowledge through our research, teaching and engagement with communities around the world. The 2023-2028 Strategic Research Plan showcases the depth, breadth and ambition of research at York.
- York's commitments to social justice are laid out in our Decolonizing, Equity, Diversity and Inclusion Strategy, the Framework & Action Plan on Black Inclusion and the Indigenous Framework for York University.
- Follow the activities and accomplishments of York's faculty, students and staff on YFile.