



Postdoctoral Fellowship in Human-Centred Computing

Position Summary

The postdoctoral fellow will work in the Human-Centred Computing research group at the University of Regina, under the direction of Dr. Orland Hoerber and/or Dr. Daryl Hepting. Working with a team of graduate students in the Department of Computer Science, the postdoctoral fellow will conduct research on topics related to intelligent user interfaces, mobile computing, interactive information retrieval, information visualization, visual analytics, linked open data, or applied ethics. The specific focus for the research will be determined based on the skills and interests of the postdoctoral fellow.

The initial appointment for the postdoctoral fellow will be one year, with the ability to renew the appointment on a yearly basis based on performance, up to a total of three years. The postdoctoral fellow will spend 80% of their time on duties associated with this position, with the remaining 20% (one day per week) dedicated to other research-oriented “passion projects”, following Google’s “20 percent time” philosophy.

In order to assist the postdoctoral fellow with their academic career development, the fellow will be assigned to teach two graduate-level courses in the area of human-centred computing each year of the appointment. The specific topic and details of the course will be based on the postdoctoral fellow’s expertise and skillset, and will be developed and delivered under the guidance of Dr. Orland Hoerber or Dr. Daryl Hepting.

Position Requirements

- Ph.D. in Computer Science or closely related discipline, and with a specialization in Human-Computer Interaction or Human-Centred Computing
- Excellent interpersonal and leadership skills
- Proven ability to work within a research team as well as independently
- Excellent oral and written communication skills in English
- Experience in the design and implementation of human-centred software
- Experience in conducting human-centred research (e.g., conducting literature reviews, developing research questions and hypotheses, designing user studies, preparing research ethics applications, collecting qualitative or quantitative data, analyzing qualitative or quantitative data, disseminating research results)
- Experience in the dissemination of the outcomes of research, with a record of at least one research publication and presentation at CHI, IUI, or CHIIR

Salary

\$60,000 annually; increasing to \$62,500 if the appointment is renewed for the second year, and \$65,000 if the appointment is renewed for the third year

Work Hours, Holidays, and other Work Conditions

As per CUPE Local 5791 (Research Employees) collective agreement (<https://5791.cupe.ca/files/2020/04/2020-2023-CUPE-5791-Research-Employees-Collective-Agreement-tvh.pdf>)

Start Date

The expected start date is January 1, 2022, but this is flexible (+/- one or two months).

Application Process

Candidates for this position must provide the following information: a cover letter that addresses the specific items in the position requirements, their CV, the transcripts from their Ph.D. and Master's degrees, a sample research publication from CHI, IUI, or CHIIR in which they are a co-author, and two letters of reference (one must be from their doctoral supervisor or supervisory committee member).

All of this information must be submitted to the University of Regina's recruitment portal by October 22, 2021: <https://urcareers.uregina.ca/postings/6064>

Inquiries about this position may be made via email to orland.hoeber@uregina.ca.

Diversity Statement

The University of Regina is committed to an inclusive workplace that reflects the richness of the community that we serve. The University welcomes applications from all qualified individuals, including individuals within the University's employment equity categories of women, persons with disabilities, members of visible minorities, Indigenous persons, individuals of diverse gender and sexual orientation and all groups protected by the Human Rights Code.