

CANADA EXCELLENCE RESEARCH CHAIR (CERC) IN SMART, SUSTAINABLE AND RESILIENT COMMUNITIES AND CITIES

JUNIOR SOFTWARE DEVELOPER (SUPPORT-PROFESSIONAL)

Posted on: April 11, 2022

Deadline: April 29, 2022

Start date: May 15, 2022

End date: May 14, 2024 (renewable)

Hours of work: 40 hours per week (full time), with flexible schedule

Department: CERC / Building, Civil and Environmental Engineering

Location of work: 2155 Guy St., Montreal, QC H3H 2L9

Scope

The Canada Excellence Research Chair in Smart, Sustainable, and Resilient Communities and Cities is seeking an outstanding and motivated Junior Software Developer to help with the implementation of the Insel4Cities platform. Reporting to Dr. Ursula Eicker (CERC) and functionally to Guillermo Morote (Senior Software Engineer), the incumbent will play a key role in the CERC's urban platform development, by contributing to the development of a simulation software and a city digital twin.

Responsibilities

- Software development for a city digital twin.
- Platform API development.
- Writing and maintaining unit tests.
- Backend infrastructure.
- Bug fixing and documenting.
- IT support.

Requirements

- Undergraduate degree in a pertinent field and +1 year related work experience.
- Good spoken and written English (Level 4) to communicate effectively with the team.
- Data management (SQL).
- Python, C++, C#, PHP, Java and JavaScript knowledge is a plus.
- High motivation and teamwork mindset.
- Good interpersonal and communication skills.

Salary

\$30.29 per hour

Union/Association

CARE

Interested applicants must submit a curriculum vitae with a cover letter to cerc@concordia.ca

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

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