Research Associate in Machine Learning, University of Winnipeg, Department of Applied Computer Science, Canada.

Description:

Responsibilities:
Research, Analysis, and Communications Outreach
Work in a collaborative team environment, under the general direction of Drs. Christopher Bidinosti and Christopher Henry, to achieve the goals of funding agreements from Western Economic Diversification, George Weston Ltd., and Mitacs, referred to as the digital agriculture project.
Plan and execute the creation of new laboratory space for the digital agriculture project.
Collaborate with fellow researchers to manage, plan, and conduct research related to the digital agriculture project and its communication.
Plan and conduct high-level research into concepts, theories, and strategies related to the digital agriculture project.
Supervisor highly qualified personnel (HQP), at the postdoc, PhD, MSc, and BSc levels, engaged in the digital agriculture project.
Write and contribute to academic publications related to the digital agriculture project and its communications.
Contribute to administration work and tasks, as required by the digital agriculture project
Collaborate with fellow researchers and staff in data processing, analysis, validation, and interpretation.
Contribute to reporting on research and activities, including communicating project outcomes, research findings, and activities with project stakeholders and members of the public.
Other duties, as assigned.
Supervision and Operational Management

Under the guidance of the Drs. Bidinosti and Henry, provide operational supervision and management of staff to fulfil contractual responsibilities and strategic goals.
Act as a quality-control referee to approve the completion of project work with staff, while coordinating final approval of staff publications and project work with Drs. Bidinosti and Henry prior to it being made public.
Provide editorial guidance and oversight for digital agriculture project communications materials, ensuring high quality outputs are developed, prior to final review and approval by Drs. Bidinosti and Henry.
Support Drs. Bidinosti and Henry with staff procurement and supervision.

Qualifications:
Must have at least an MSc (or equivalent qualifications and work experience)
5+ years of project management experience
Experience managing diverse teams to deliver complex project outcomes under deadline pressure
Experience managing project delivery under federal and provincial government funding agreements
Experience using project- and time-management methods and tools
Experience writing grant and funding proposals and responding to technical RFPs
Experience writing and publishing peer-reviewed articles
Experience writing technical reports
Experience writing for a general audience in a variety of formats and media, including print and online
Excellent interpersonal communications skills
OR EQUIVALENT COMINATION OF EDUCATION, EXPERIENCE, SKILLS, KNOWLEDGE AND ABILITIES MAY BE CONSIDERED

This position will be eligible to participate in our benefit and pension plan.
Note: This position is represented by the Public Service Alliance of Canada - Research Capacity Unit.
The University of Winnipeg is committed to equity, diversity and inclusion and recognizes that a diverse staff/faculty benefits and enriches the work, learning and research environments, and is essential to academic and institutional excellence. We welcome applications from all qualified individuals and encourage women, members of racialized communities, Indigenous persons, persons with disabilities, and persons of any sexual orientation or gender identity to confidentially self-identify at time of application. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.