

December 15, 2020

Position: Postdoctoral Research Fellow (1-2) focused on developing artificial intelligence (AI) models for blockchain

The Dr. J. Herbert Smith Centre for Technology Management and Entrepreneurship (TME) is currently recruiting 1-2 Postdoctoral Research Fellows to work within the Faculty of Engineering at the University of New Brunswick (UNB), Canada. A recent Industry Canada report ranked UNB number one in Teaching and Learning among all Canadian higher education institutions that support entrepreneurship education. In 2014, StartUp Canada recognized UNB as the Most Entrepreneurial Post-Secondary Institution of the Year.

TME is dedicated to cultivating new ideas, creative thinking and entrepreneurial spirit in the ever-changing world of technology. The Centre offers unique and innovative undergraduate and graduate programs designed to ensure that students and working professionals with technological backgrounds have the necessary management and entrepreneurial skills to succeed in today's world.

Project description: The successful candidate will contribute to the research agenda of the Centre, with a particular focus on the challenges of building blockchain solutions in collaboration with Gray Wolf Analytics.

Responsibilities will include researching cryptocurrency data collection and analysis, writing for publication in academic conferences and journals, and developing grant proposals.

Teaching obligations and administrative responsibilities will be limited.

The candidate will work closely with academic colleagues from various disciplines and with multiple stakeholders from industry, government and the broader community.

Qualifications: Completed Ph.D. in a relevant field (data science, security, artificial intelligence, and machine learning) within the last two years. Experience in the industry and a strong track record in scientific research.

Salary Range/ Pay Rate: \$40,000 CAD per year (including benefits)

Start Date and Duration of Appointment: Winter 2021; the position will continue for 1 year with the possibility of extension based on performance.

Application: Please contact Dr. Dharendra Shukla (dshukla@unb.ca) with a PDF that includes: 1) Cover Letter; 2) current CV including a list of publications; 3) Statement of research interests; 4) contact information for 3 references who can speak to your academic performance and research abilities. Preference will be given to applications received by January 20th, 2021, but application review will continue until the position is filled.

The University of New Brunswick is committed to employment equity, fostering diversity within our community, and developing an inclusive workplace that reflects the richness of the broader community that we serve. We welcome and encourage applications from all qualified individuals, including women, visible minorities, Indigenous persons, persons with disabilities, persons of any sexual orientation, gender identity or gender expression. Preference will be given to Canadian citizens and permanent residents of Canada.