

Dated: June 7th, 2019
8:30 a.m.

Expires: July 31st, 2019
4:30 p.m.

Postdoctoral in Health Informatics

Dept. of Software Engineering

Full-Time, 1 Year Contract, Available Immediately

Thunder Bay Campus

We are seeking a Postdoctoral Appointee to work in the area of health Informatics. In this position, you will have the opportunity to collaborate with a team of multi-disciplinary researchers to design, develop and deploy Semantic Web and data analysis algorithms on big clinical data sets, addressing semantic interoperability challenges posed by current healthcare information systems. This position will prepare the postdoctoral fellow for an independent career in informatics research.

Duties include:

- Conduct innovative research and software development in health informatics
- Develops analytical and/or software solutions for research questions
- Publish in journals and conferences, and present at national and international venues
- Collaborate with engineers, physicians, and scientists across many disciplines
- Performs other related duties as assigned

Required Qualifications

- PhD in Software Engineering, Computer Science, or a related engineering or science discipline
- Research experience in one or more of the following areas: Semantic Web, Artificial Intelligence, Big Data Analytics, Natural Language Processing

Desired Qualifications

- Strong journal publication record in any of the above-mentioned areas
- PhD conferred within 5 years prior to employment
- Experience with High Performance Computing Platforms
- Excellent oral/written communication skills
- Experience developing and deploying large scale software

Position Information

This postdoctoral position is for one year contract, which may be renewed subject to funding. You will join a research team from the department of Software Engineering, investigating semantic interoperability issues for healthcare big data, clinical pathways deployment, and big data analytics for disease management. There may be teaching opportunity of one course per term, if needed. Interested applicants are invited to submit a single PDF document containing a cover letter, resume, and contact information for three references to professor Rachid Benlamri at rbenlamr@lakeheadu.ca.

Annual Salary:

\$40,000 – \$45,000 per year depending on qualifications and experience.

Lakehead University
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Lakehead University is committed to creating a diverse and inclusive environment and welcomes applications from all qualified individuals including women, members of racialized groups/visible minorities, Aboriginal persons and persons with disabilities, and persons of any sexual orientation, gender identity or gender expression. Lakehead University is committed to an environment of open access to employment opportunities. Accommodations are available for all applicants with disabilities throughout the recruitment process. If you require accommodations for interviews or other meetings, please contact Human Resources at (807) 343-8334. We appreciate your interest, however, only those selected for an interview will be notified.