Research Assistant : Backend Software Engineer
Electrical and Computer Engineering Department

Posted from December 13, 2022 until December 20, 2022

1   Job Duties

- Data processing for machine learning and deep learning prediction;

- Microservice development and deployment using Docker container;

- Azure Cognitive Service development;

- Integrating testing and CI/CD pipeline development;

- XAI methods evaluation;

- Integration with front end;

- NoSQL development for data management;

- Collaborating with research graduates on team discussion, technical meetings, and presenting progress.

2   Requirements

- Bachelor's degree in computer science, computer engineering, software engineering, or related fields;

- Experience with cloud computing (Azure cloud experience is preferred);

- Software development and testing skills; Good spoken and written skills in scientific topics;

- Strong teamwork and communication skills;

- Detail-oriented, with strong organizational and problem-solving skills.

3   Contract

- Duration: December 21th 2022 – January 27th 2023, Part time, 20 hours per week

- Salary: Between $17.26/hour to $21.07/hour depending on experience

4   Application Instructions

- Please send your CV with a cover letter by December 20th 2022 to Dr. Yan Liu at yan.liu@concordia.ca;

- UNION: The Public Service Alliance of Canada (PSAC) /Concordia Association of Research Employees (Research associates, Research assistants, professionals and technician.

5 Disclaimer

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