

CARE Research Assistant Job in the ECE/SAC Research lab

Application deadline: January 20th 2024

Start date: February 15th, 2024 **End date** August 23rd, 2024

Salary: \$23.43 per hour

Hours per week: 40

Position title: Research Assistant

P. I or immediate supervisor: Dr. Yan Liu

Job description: Reporting to Yan Liu, the candidate will be responsible for carrying out research tasks related to project Hybrid Graph-based Generative Architecture of Schematic Floor Plans.

Responsibilities will include:

- Develop software and machine learning solutions to deliver the required quality defined by industry partner Maket Technology
- Deliver source code, documentation and evaluation results with the required quality defined by industry partner Maket Technology
- Participate in team projects and other activities as required by industry partner Maket Technology

Qualifications/skills required:

- Master degree in software engineering, or computer science with specialized areas of deep learning
- Strong software development skills on cloud programming, Python, deep learning libraries and frameworks
- Good spoken and written English
- Demonstrated ability to prioritize work and meet deadlines
- Strong interpersonal and organizational skills
- Ability to interact effectively with faculty and staff
- Good communication skills with the ability to work independently and as part of a team

As the position is based in Montreal, applicants must be legally authorized to work in Quebec.

How To Apply :

Please send your CV and cover letter to yan.liu@concordia.ca by the posting end date of January 20th 2024

****The position is subject to all conditions outlined in the CARE collective agreement***

<https://www.concordia.ca/hr/dept/employee-labour-relations/labour-agreements-collective-bargaining/care-ra.html>

Employment Equity:

Concordia University is strongly committed to employment equity within its community, and to recruiting a diverse faculty and staff. The University encourages applications from all qualified candidates, including women, members of visible minorities, Indigenous persons, members of sexual minorities, persons with disabilities, and others who may contribute to diversification; candidates are invited to self-identify in their applications.