

Job Posting:170407 - Position: F25 Full-Stack Software Associate 170407

Co-op Work Term Posted:	2025 - Fall
App Deadline	06/19/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	06/05/2025 01:18 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	FluidAI
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Fall
 Job Title 	F25 Full-Stack Software Associate 170407
Position Type	Co-op Position
Job Location	Kitchener, ON
Country	Canada
Duration	4 months
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List
Job Description	

Job Title: Full-Stack Software Associate (Co-op)

Company Description:

FluidAI Medical is creating a paradigm shift in post-operative care, utilizing the plethora of data within the body to help in the detection of post-operative complications at their onset. Our clinically validated platform sensing technology augments existing wound drains and catheters, providing healthcare providers with a smart monitoring tool that can support earlier detection of deadly complications and enhance the delivery of care.

We are an equal opportunity employer and have a diverse team representation across language, ethnicity, gender, and nationality.

Why Join FluidAI Medical?

- Mission to save lives and improve patient care with technology that's already deployed on patients in real-world settings.
- Work with a high-performing and cross-functional team that is empowered to grow, learn, and contribute across all levels of the organization.
- Personal career-focused development and training with access to workshops, coursework, and experienced mentors/consultants.
- Regular offsite activities - past events include rafting, axe-throwing, sports leagues, and regular BBQs.

Job Summary

This role centers around all software development beyond our proprietary sensors and hardware. We're looking for someone with solid foundations in software architecture and development to work with our Software Lead Team to help deliver high quality products. It's not every day that you get a chance to make a direct impact on people's health. If you're looking to join a strong team for a meaningful product, this is for you!

Note: This is an office-first role working out of our Kitchener HQ in the Medical Innovation Xchange

Job Responsibilities

- Update, design and implement mobile and cloud architecture to enable patient data collection and processing, and presentation of

- results to healthcare professionals
- Translate regulatory requirements (e.g., HIPA, PHIPA) to product specifications and ensure compliance
 - Devise deployment strategy for local and international hospitals depending on their infrastructure and IT policies.
 - Assist in conducting technical risk and privacy impact assessments.
 - Support other teams with software needs as required.
- Transparency & Hiring Practices:**
- Compensation: The salary for this position will be based on the average co-op wages as outlined by your institution's co-op program or similar institutions if specific data is unavailable, ensuring fair and competitive compensation aligned with industry and academic standards.
 - Grant Eligibility: This position is made possible through wage subsidy grants such as BioTalent SWPP. As such, participants must be a current full-time student registered in a Canadian Post-secondary program. International students are not eligible. Eligible participants must be a Canadian citizen, permanent resident or person who has been granted refugee status in Canada and be legally entitled to work.
 - Application Screening: All applications are screened manually. We do not use AI or AI-Augmented Applicant Tracking Systems (ATS) to screen, assess, reject, or select candidates.
 - Position Status: This job posting is for an active vacancy within our organization.

Job Requirements

Qualifications

These are some of the skills we are looking for in an ideal candidate. If you check some but not all of these boxes, please apply anyway!

- Demonstrated knowledge of backend architecture design and implications on development, security, and privacy
- Strong knowledge of data structures and database fundamentals
- Strong knowledge of back-end development (C# Preferred)
- Strong Knowledge of mobile software development (Android [Kotlin & Java] preferred)
- Good knowledge of website front-end development (HTML, Javascript, CSS)
- Good knowledge UX design for website and mobile development • Ability to work with a multidisciplinary set of teams
- Excellent written and verbal technical communication skills
- Ability to work in a high-pressure environment and constantly changing conditions
- Familiarity with version-control software (Git preferred)
- Experience in Agile software development, preferred
- Understanding of international regulatory pertaining to patient data security and privacy (HIPA, PHIPA), preferred
- Knowledge of standard encryption algorithms for data security, preferred
- Optional skills: Python

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Optional

Special Application Instructions

Application Link:

<https://ats.rippling.com/en-CA/fluidai-medical-careers/jobs/db5629df-a412-4563-b7ff-222fc750cbda>

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website. Applications are accepted on a rolling basis and the posting may be expired at any time by the employer as submissions are received. Students should submit their applications as soon as they are ready.