Position Title: Development Lead – Microcredentials in Neurotechnology

Employee Group:	Casual
Job Category:	Research
Department or Area:	Centre for Neuroscience Studies
Location:	Kingston, Ontario, Canada (remote)
Hours per Week:	35
Job Type:	Casual
Length of term:	12 weeks
Rate of Pay:	$42.00 per hour
Shift:	n/a
Number Of Positions:	5

COVID 19 On-Campus Requirements

The Queen's University Policy Regarding Mandatory Vaccination Requirements for In-person University Activities requires **ALL** Community Members, including employees, to be Fully Vaccinated against COVID-19 prior to participating in any In-person University Activities. This is a condition of employment for all employees who are required to attend University Property to perform their employment responsibilities. Individuals who cannot be vaccinated due to **substantiated grounds** (medical and other protected grounds under the Ontario Human Rights Code) **may ask the University to validate the exemption** and request an accommodation for these rare circumstances. If approved, they will be subject to additional health and safety measures.

About Queen's University

Queen's University is the Canadian research-intensive university with a transformative student learning experience. Here the employment experience is as diverse as it is interesting. We have opportunities in multiple areas of globally recognized research, faculty administration, engineering & construction, athletics & recreation, power generation, corporate shared services, and many more.

We are committed to employment equity and diversity in the workplace and welcome applications from individuals from equity seeking groups such as women, racialized/visible minorities, Indigenous/Aboriginal peoples, persons with a disability, persons who identify in the LGBTQ+ community and others who reflect the diversity of Canadian society.

Come work with us!

Job Summary

The Centre for Neuroscience Studies is seeking 5 neurotech enthusiasts with graduate level training in the use of specific neurotechnologies for 12 weeks of work starting ASAP to execute course development of a suite of microcredential courses of relevance to the emerging neurotechnology industry. You will collaborate remotely with neuroscientists at the Queen's University Centre for Neuroscience Studies to design, develop, and launch short interactive courses in an innovative online format. The successful candidate may be able to convert their engagement in neurotech education into full-time employment in communications with one of our industry sponsors. Industry supporters include NeurotechX, KINARM, InterAxon (MUSE), OBI.

Job Description

Responsibilities:

- Employ modern online pedagogical design methods to delineate and achieve specific learning outcomes (you will receive methodological direction).
- Curate content describing state-of-the art methodology in the field, interleaved with industry-relevant examples.
- Conceive of and design engaging assessments involving analysis of real datasets.
- Pilot-test and iterate design with assistance from professional course development team, to create a visually stunning and engaging result.

Ideal Qualifications:

- A graduate of neurotechnology related degree program (Ideally PhD, but will consider MSc with experience) in Neuroscience, NeuroEngineering, Neuroethics etc.) with deep, hands-on experience using devices and/or analyzing data from a relevant neurotechnology (EEG, MRI/fMRI, fNIRS, in vivo electrophysiology, neurostimulation, etc.) and/or deep understanding of the application of neuroethical principles.
- Coding experience (hands-on tutorials will be Python based)
- Some teaching or course development experience, ideally in an online format.
- Enthusiastic about the emerging neurotechnology industry and keen to synthesize and share the knowledge you have gained.
- Imaginative, organized, detail-oriented and will to work under a tight funding deadline.

The Process:

Those interested are encouraged to apply with a curriculum vitae and cover letter. If after review of your curriculum vitae we feel you would be a suitable candidate, you will be contacted by the Centre for Neuroscience Studies to attend an interview.

Employment Equity and Accessibility Statement

The University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, Aboriginal Peoples, persons with disabilities, and persons of any sexual orientation or gender identity. In accordance with Canadian Immigration requirements, priority will be given to Canadian citizens and permanent residents.

The University provides support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs. Candidates requiring accommodation during the recruitment process are asked to contact Human Resources at hradmin@queensu.ca.

Application Process

Please apply with cover letter outlining your skillset and experience along with a curriculum vitae or resume.   We are looking to fill these positions ASAP. Please email application to: neurotech.microcredentials@queensu.ca