IMH TEP'S LEGACY ACADEMY		**Job Category:**	2018-2019 Program Staff
		Job Title:	*iCode+ Mentor (CODING & ROBOTICS)*
		Program:	*ILA-BBI iCode+ PROGRAM*
Location:	Sydney	**Position Type:**	Part-time (8 hrs/wk)
Wage Rate:	$15/hr	**Travel Required:**	Yes (to site)
Will Train Applicant(s):	Yes	**Posting Expires:**	September 9, 2018
External Posting URL:	https://www.dal.ca/faculty/science/imhotep/Employment_Volunteer.html		

Submit Application Via:

FAX OR EMAIL:	**MAIL:**
Email: director.imhotep@dal.ca Fax: 902.494.2420	Imhotep's Legacy Academy Room G40N/M Killam Memorial Library 6225 University Ave. Dalhousie University, Halifax, NS B3H 4R2 Canada

Job Description

POSITION PROFILE

Imhotep's Legacy Academy is a university-community partnership that seeks to improve on the representation of African Canadians in science professions by providing opportunities for young learners of African descent to engage in activities designed to strengthen their science, technology, engineering and math (STEM) aptitude.

The Black Business Initiative's **Business Is Jammin' (BIJ)** program is mandated to empower Black youth through entrepreneurship. Its focus is to build a stronger, can-do, entrepreneurial culture in Nova Scotia by offering services that help youth to "learn entrepreneurship by doing entrepreneurship". Youth are empowered to build the confidence and capacity required to take control of their economic futures.

The **iCode+** program is designed to provide hands-on basic computer literacy training and computer programming training to youth ages 14 to 20 years old in the Black and minority communities. Its purpose is to build their minds, knowledge, and skills while encouraging participation in higher education and equipping them for the possibility of gaining employment or pursuing entrepreneurship.

Reporting to the iCode+ Coordinator, the iCode+ Mentor is responsible for the effective delivery of coding instruction modules and programming activities at a local program site in Sydney, NS. She/he will guide program participants through computer programming and leadership building activities intended to strengthen students academically and culturally.

General Duties

- Act as a key contributor to delivering content and educational lesson plans for use in a classroom setting for the ILA-BBI iCode+ program.
- Conducts once-per-week classes in a manner that encourages a love for learning technology.
- Facilitates all aspects of student participation, including establishing relationships with parents/guardians, school administrators, teachers, and community.
- Organizes student participation in related program and community activities and special events (field visits, group project work, and other experiential learning activities).
- Ensures that both STEM education and the BBI / ILA vision are reinforced in all Program activities.

Position Requirements

- Completed at least one year of a Computer Science post-secondary education.
- Proficiency in more than one programing language such as Python, Java, C++ etc.
- Experience with computer coding/programming terminology, syntax, structure.
- Knowledge of computer hardware, operating systems, and networking basics.
- Past experience in mentoring/tutoring youth.
- Ability to articulate programming concepts in terms suitable to youth ages 14 to 20 years old.
- Ability to deliver exceptional work.
- Ability to work both independently and collaboratively.

ADDITIONAL NOTES

A **current résumé**, **cover letter**, and **transcript** submitted by mail, fax, e-mail or in person. Mailed or hand-delivered applications must be received by ILA Office by 5 pm Atlantic Standard time on deadline date or by 12 midnight for electronic applications.

Condition(s):
Offer of employment is contingent upon the successful candidate passing appropriate background checks. Candidates must provide a recent Criminal (Vulnerable Sector) Background Check and Child Abuse Register Check.
Preference will be given to applicants with demonstrated interest and experience in issues affecting the education of learners of African descent.
We thank all applicants for their interest, however, only those selected for an interview will be contacted.

Job Code/ Req#:	iC+MTRSYD1819	Updated:	2018-07-18