

		Job Category:	2018-2019 Program Staff
		Job Title:	<i>iCode+ Coordinator (CODING & ROBOTICS)</i>
		Program:	<i>ILA-BBI iCode+ PROGRAM</i>
Location:	Halifax	Position Type:	Part-time (10 hrs/wk)
Wage Rate:	\$18/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: Email: director.imhotep@dal.ca Fax: 902.494.2420		MAIL: Imhotep's Legacy Academy Room G40N/M Killam Memorial Library 6225 University Ave. Dalhousie University, Halifax, NS B3H 4R2 Canada	
Job Description			
<p>POSITION PROFILE</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>The iCode+ Coordinator is responsible for planning and coordinating the delivery of coding instruction modules and programming activities at one of two local program sites in Halifax and Dartmouth. She/he supervises the iCode+ Mentor in the delivery of once-per-week sessions. She/he liaises with school administrators, participants' parents/guardians, and other stakeholders in an effort to facilitate the successful delivery of program objectives.</p> <p>General Duties</p> <ul style="list-style-type: none"> Act as a key contributor to delivering content and educational lesson plans for use in a classroom setting for the ILA-BBI iCode+ program. Provides supervision and guidance to the iCode+ Mentor, developing a strong teaching team to achieve program goals. Ensures the iCode+ Mentor is provided with all resources and intellectual support needed. Builds and maintains a positive learning environment for student participants at program sites. Ensures efficient recording-keeping of participant data and completes all required work-activity reports and evaluations. Networks with all stakeholders to strengthen and enhance Program objectives. Ensures that both STEM education and the BBI / ILA vision are reinforced in all Program activities. <p>Position Requirements</p> <ul style="list-style-type: none"> Completed at least one year of a Computer Science post-secondary education. Proficiency in more than one programming 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 under little supervision. Ability to work both independently and collaboratively. Must review and provide constructive feedback to Mentor regarding their delivery. 			

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+CORHFX1819	Updated:	2018-07-18
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