

		Job Category:	Program Staff (<i>English or French</i>)
		Job Title:	<i>ILA Coding Mentor (CODING & ROBOTICS)</i>
		Program:	<i>ILA Coding PROGRAM</i>
Location:	Halifax, Dartmouth; or virtually	Position Type:	Part-time (6-8 hrs/wk)
Wage Rate:	\$17/hr	Travel Required:	To school site (COVID19-contingent) or virtually
Will Train Applicant(s):	Yes	Posting Expires:	Open until filled
Language Requirement:	English or Bilingual: English/French		
Submit application online via the ILA website:	https://www.dal.ca/faculty/science/imhotep/Employment_Volunteer.html		

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 **ILA Coding** 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 ILA Coding Coordinator, the ILA Coding Mentor is responsible for the effective delivery of coding instruction modules and programming activities at local program sites (or virtually, COVID-contingent). 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 Coding 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 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 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 speak French as asset for bilingual positions.
- Ability to deliver exceptional work.
- Ability to work both independently and collaboratively.

ADDITIONAL NOTES

Submit **information online** by 11:59pm on the deadline day provided on the website.

Email a current transcript (copy may be unofficial) to proga.imhotep@dal.ca

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#:	iCOMTROPEN	Updated:	2022-05-17
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