IMHOTEP'S LEGACY ACADEMY

Program	ILA-BBI iCode+ Program		
Location	Halifax , Nova Scotia		
Job Title	**i-Code+ Mentor (CODING AND ROBOTICS)**		
Job Duration	JAN 15/18 – APR 27/18 APR 30/18 – JUL 13/18 (26 weeks)	**Closing Date**	DECEMBER 15, 2017
Job Type	PART-TIME (8 HOURS/WEEK)	**No. of Positions**	Two (2)
Pay Rate	**$15.00/HOUR, plus vacation pay**	**On Campus?**	YES

POSITION PROFILE

Imhotep's Legacy Academy (ILA) is a university-community initiative that seeks to improve the academic performance of African-Canadians in STEM subjects and the representation of African Canadians in STEM (Sciences, Technology, Engineering, Mathematics) professions by providing opportunities for young learners to engage in activities that strengthen their science and math 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 16 to 29 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 one of two local program sites in Halifax and Dartmouth. She/he will guide program participants through computer programming and leadership building activities intended to strengthen students academically and culturally.

Essential Position Functions
Principal Accountabilities
- 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.

Supervision and Mentoring Plans
- Under the guidance of the ILA Program Manager, the iCode+ Coordinator will provide supervision and direction.

Core Competencies
- Coding/Programming
- Strong instructional oral communication
- Interpersonal skills
- Innovativeness, creativity, and intellectual curiosity
- Enthusiasm for people, learning, teaching and technology
- Detail-oriented and ability to work within deadlines

Qualifications, Required Background, Experience, and Education
- 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 16 to 29 years old.
- Ability to deliver exceptional work.
- Ability to work both independently and collaboratively.

Preference will be given to applicants who have demonstrated a commitment to providing technology advancement and education to learners of African Nova Scotian heritage.

What you can expect from us:
- Opportunity to be part of a dynamic team with a focus on technology and education
- A culture of excellence
- Passionate colleagues
- A highly collaborative environment
- A great place for the creative and curious

HOW TO APPLY

A current cover letter, résumé, and transcript (may be unofficial) must be submitted by mail, fax, e-mail or in person. The deadline for accepting applications is 5:00 pm Atlantic Standard Time on the posted closing date (in person and by mail) and 12 midnight for electronic applications.

MAIL	E-MAIL	IN PERSON
Imhotep's Legacy Academy Room G40N/M Killam Memorial Library 6225 University Ave., PO BOX 15000 Halifax, NS B3H 4R2	director.imhotep@dal.ca FAX 902.494.2420	At Room G40N/M Killam Memorial Library Dalhousie University

Imhotep's Legacy Academy is an Employment Equity/Affirmative Action employer. The institution encourages applications from Aboriginal peoples, racially visible people, and persons with a disability.

For more information on ILA, visit our website: www.dal.ca/imhotep

Condition(s)
Offer of employment is contingent upon the candidate passing a Criminal Record Check (Vulnerable Sector) and a Child Abuse Register check.

We thank all applicants for their interest, however, only those selected for an interview will be contacted.