

IMHOTEP'S LEGACY ACADEMY FACULTY OF COMPUTER SCIENCE

SUMMER RESEARCH SCHOLARSHIP AWARD

Purpose

The goal of the Imhotep's Legacy Academy (ILA) is to increase the number of African Nova Scotians pursuing post-secondary education in the fields of science, technology, engineering and mathematics (STEM). The ILA offers weekly interactive STEM-enrichment activities and homework help for junior high students, an on-line tutoring program for high school students and summer research internships for post-secondary students. The ILA has partnered with the Faculty of Computer Science (FoCS) at Dalhousie to create this scholarship for African Canadians pursuing a computer science degree at a post-secondary institution in Nova Scotia. Its purpose is to increase the number of African Canadians in the field of Computer Science by providing related research experience.

Eligibility

Any African Canadian currently enrolled in an undergraduate Computer Science program at a post-secondary institution in Nova Scotia is eligible to apply. Preference will be given to applicants who have participated, or intend to participate, in the Imhotep's Legacy Academy.

Description

One scholarship valued at **\$9,100** is available for the summer **2024**, with contribution from the ILA and the FoCS. This award may supplement any other award. The award is tenable at Dalhousie University under the guidance of a faculty member whose primary appointment is in the Faculty of Computer Science. In advance of their application, students are expected to identify and communicate with the prospective FoCS faculty member(s), whose research is in an area of interest to the applicant.

Selection procedure

Selection is based on a combination of academic performance (50%), research ability (30%) and leadership/community involvement (20%). A cumulative GPA at the time of application in a science program of study of at least 3.0 is required.

Selection committee

The selection committee is composed of members of the ILA's Board of Directors and a representative of the Faculty of Computer Science.

Deadline

March 24, 2024

Submit completed application form (Part I), applicant's statement (Part II), and reference letter, along with most recent transcripts **via email** to:

*ILA-FoCS Summer Research Scholarship Selection Committee,
Dalhousie University*

Email: *imhotep@dal.ca*

Information: Imhotep's Legacy Academy
Phone: (902)494-2400 Toll Free: 1-866-996-9452 Email: imhotep@dal.ca

IMHOTEP'S LEGACY ACADEMY - FACULTY OF COMPUTER SCIENCE APPLICATION FOR SUMMER RESEARCH AWARD

PART I: Personal Data

Date					
Family Name		Given Name		Initials	
ADDRESSES (Changes to contact information must be sent to admin.imhotep@dal.ca)					
Current Address		Permanent Mailing address			
Telephone number		Email Address			
CITIZENSHIP					
<input type="checkbox"/> Canadian Citizen		<input type="checkbox"/> Canadian Permanent Resident		<input type="checkbox"/> International	
ETHNICITY					
<input type="checkbox"/> I am an African Nova Scotian, African Canadian, or a person of African heritage					
ACADEMIC BACKGROUND (Including ongoing postsecondary degree)					
Degree	Institution	Department	Month and year started	Month and year awarded/expected	
Indicate if you are attending university at the time of application.					
<input type="checkbox"/> Attending full time		<input type="checkbox"/> Attending part time		<input type="checkbox"/> Not attending	
How many academic terms will you have completed towards your degree program when this award is held? _____					
Are you currently enrolled in an undergraduate computer science program?					
<input type="checkbox"/> YES		<input type="checkbox"/> NO			

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APPLICATION FOR SUMMER RESEARCH AWARD**

PART I: Personal Data

Family Name	Given Name	Initials
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ACADEMIC, RESEARCH AND OTHER RELEVANT WORK EXPERIENCE

Position held and nature of work Full time/Part time (begin with current)	Organization and Department	Supervisor	Period (mm/yyyy- mm/yyyy)

SCHOLARSHIPS AND OTHER AWARDS OFFERED (Start with most recent)

Name of Award	Value \$ (If any)	Type (Academic, Research, Leadership)	Level (Institutional, Provincial, National, International)	Location of tenure	Period held (yyyy/mm- yyyy/mm)

SIGNATURE

By signing this document you confirm that all information given is correct and you agree to abide by regulations governing the summer research award.

Signature

Date

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PART II: Applicant's Statement

*When preparing PART II use the following guidelines. Pages must be 8 ½" x 11" (216mm x 279mm); Pages must be single-spaced and one sided; All text must be in 12 point Times New Roman font; Margins must be set at a minimum of ¾" (1.87 cm); Your name must appear at the top right corner of every page; Pages must be numbered sequentially; **Maximum number of pages allowed is two (2)**; PART II must be submitted along with PART I and all other required documentation.*

A. Research Experience

Describe the technical, scientific or engineering abilities that you have gained through your past research experience. For example experience gained from special projects, honours thesis or co-op reports. If you have relevant work experience (e.g. summer research position) discuss the relevance of that experience and any benefits you gained from it.

Also in this section, provide a brief overview of your research topic and provide the name of the Dalhousie University faculty member who will be supervising your research. **Note:** The research topic and faculty supervisor must be identified and confirmed before an offer letter can be issued to the selected scholar.

B. Relevant Activities

Describe your professional and extracurricular activities that most demonstrate your communication, interpersonal, and leadership skills. Examples of these include presentations (oral or poster); mentoring; teaching; project management; committees; supervisory experience; elected positions held and volunteer work.

C. Special Circumstances

Describe any special considerations that have had an effect on your performance or productivity, including health problems, family responsibilities, disabilities or other circumstances. The Selection Committee will take these circumstances into consideration when evaluating your application. If your supervisor/employer is unable to provide you with a reference letter, you may use this section to provide an explanation.

FACULTY MEMBERS INTERESTED IN SUPERVISING USRA STUDENTS IN 2024

- Dirk Arnold: dirk@dal.ca
- Alex Brandt: ABrandt@dal.ca
- Israat Haque: israat@dal.ca
- Malcolm Heywood: mheywood@cs.dal.ca
- Samer Lahoud: sml@dal.ca
- Mayra Barrera Machuca: mbarrera@dal.ca
- Rina Wehbe: Rina.Wehbe@dal.ca
- Joseph Malloch: jmalloch@dal.ca

- Derek Reilly: reilly@cs.dal.ca
- Suresh Neethiraja: Sureshraj@dal.ca
- Masud Rahman: mh264771@dal.ca
- Janarthanan Rajendran: Janarthanan.Rajendran@dal.ca
- Paul Ralph: paulralph@dal.ca
- Anthony Rosborough: anthony.rosborough@dal.ca
- Nur Zincir-Heywood: zincir@cs.dal.ca