

LISA-MONIQUE EDWARD

B.M.Sc CANDIDATE

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Current Address: London ON
Permanent Address: Saint Lucia

BIOGRAPHY

A fourth year student with a strong academic record, notable research experience and demonstrated leadership ability along with a passion for cancer research. Seeking a full-time position for the 2019-2020 period.

 /lisa-monique
 /lisa-monique.github.io
 /lisa-moniqueedward

EXPERIENCE

- HONORS THESIS STUDENT**
Western University | Sept 18 - present
Developing and utilizing a novel visualization tool in R to assess genetic diversity in NGS datasets. Supervisor: Dr. Art Poon
- RESEARCH SUMMER STUDENT**
SickKids Hospital | May 18 - Aug 18
Explored the assoiciation between DNA methylation and transcriptional output in a dataset of over 5,000 cancers using R and Python. Supervisor: Dr. Adam Shlien
- UNDERGRADUATE RESEARCH STUDENT**
Western University | Jan 18 - Apr 18
Studied the relationship between effect size, power and sample size using simulated RNA-Seq experiments in R. Supervisor: Dr. Gregory Gloor
- UNDERGRADUATE RESEARCH STUDENT**
Western University | Sept 17 - Apr 18
Investigated the role of Protein Kinase CK2 in the DNA Damage Response using bioinformatics analyses and biochemical studies. Supervisor: Dr. David Litchfield
- WEB DESIGNER**
Western University | Oct 17 - Apr 18
Created Jekyll templates for research group and faculty websites as part of Western University’s work-study program.

EDUCATION

- HONS BACHELOR OF MEDICAL SCIENCES (B.M.Sc.)**
Western University | Sept 16 - Apr 19
Computational Biochemistry. Dean’s List. 87%
- ASSOCIATE OF NATURAL SCIENCE**
Sir Arthur Lewis Community College
Aug 13 - May 15
Biology, Chemistry, Pure Mathematics.
Dean’s List. GPA: 3.9

AWARDS

- SPECIAL CARIBBEAN SCHOLARSHIP**
OAS | Jul 18 | 1 of 8 | \$15,000 USD
- GENERATION SCHOLARSHIP**
Google | Apr 18 | 1 of 15 | \$5,000 CAD
- PRESIDENT’S SCHOLARSHIP**
Western University | Sept 16 | 1 of 3 | \$50,000 CAD

INVOLVEMENT

- MEDHACKS CAMPUS AMBASSADOR**
John’s Hopkins Hospital, Baltimore, MD
Western University’s point of contact. Built “Nurture” app: Top 10 in Health Equity track.
- VP COMMUNICATIONS, SHEHACKS ORGANIZER**
Women in Technology Society
Created newsletters & promotional material. Grew membership 420%.

SKILLS

PERSONAL	TECHNICAL
Quick Learner	Linux/Unix
Detail Oriented	Git
Time Management	Latex
Independent Worker	Adobe Illustrator
Team Player	Adobe Photoshop
Communication	Microsoft Office Suite

LANGUAGES

Python	<div><div></div></div> Excellent
R	<div><div></div></div> Excellent
HTML	<div><div></div></div> Very Good
CSS	<div><div></div></div> Very Good
JS/JQuery	<div><div></div></div> Good
Java	<div><div></div></div> Good
C	<div><div></div></div> Good