

LISA-MONIQUE EDWARD

ASPIRING PHYSICIAN-SCIENTIST

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Current Address: 1576 Richmond St, London ON

Permanent Address: Gros Islet, St. Lucia

BIOGRAPHY

I am a full-time student specializing in Computational Biochemistry. I have a strong academic record, notable laboratory experience and demonstrated leadership ability along with a passion for cancer research. My goal is to pursue an M.D./Ph.D. dual degree to become a Physician-Scientist performing true bench-to-bedside research in the future.

 /lisa-monique

 /lisa-monique.github.io

 /lisa-moniqueedward

EXPERIENCE

- RESEARCH SUMMER STUDENT

SickKids Hospital | May 18 - present

Exploring the relationship between DNA methylation and transcriptional amplification. Supervisor: Dr. Adam Shlien
- UNDERGRADUATE RESEARCH STUDENT

Western University | Jan 18 - Apr 18

Studied the relationship between effect size, power and sample size in RNA-Seq data. 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 a combination of bioinformatic analyses and biochemical studies. Supervisor: Dr. David Litchfield
- WEB DESIGNER

Western University | Sept 17 - Apr 18

Created Jekyll-based templates for research group and faculty websites as part of Western University's work-study program.
- MEDICAL LABORATORY ASSISTANT

Victoria Hospital, St. Lucia | Jun 17 - Jul 17

Previous: Laboratory Volunteer Oct 2015 - Aug 2016. Observed and assisted in various clinical laboratory departments.

Developed island's first comprehensive National Cancer Registry.

EDUCATION

- HONS BACHELOR OF SCIENCE

Western University | Sept 16 - present

Computational Biochemistry, Scholars' Electives module for high achieving students. Dean's Honours List. Average: A
- ASSOCIATE OF NATURAL SCIENCE

Sir Arthur Lewis Community College | 13 - 15

Biology, Chemistry, Pure Mathematics. Dean's List. GPA: 3.9

AWARDS

- SPECIAL UNDERGRADUATE SCHOLARSHIP

OAS | Jul 18 | 1 of 8 | \$15,000 USD
- GENERATION GOOGLE SCHOLARSHIP

Google | Apr 18 | 1 of 15 | \$5,000 CAD
- INTERNATIONAL PRESIDENT'S SCHOLARSHIP

Western University | Sept 16 | 1 of 3 | \$50,000 CAD

INVOLVEMENT

- HACKMIT PARTICIPANT

MIT, Boston, MA, U.S.A. | Sept 17

Worked as part of 4-person team to create Jekyll-based website.
- VP COMMUNICATIONS, SHEHACKS ORGANIZER

Women in Technology Society| Sept 17 - present

Created newsletters & promotional material. Increased membership 420%
- PRINT EDITOR-IN-CHIEF

Scholars Publications House | Apr 17 - present

Previous: Artistic Director. Lead production of all print publications.

SKILLS

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

LANGUAGES

| | | |
|-----------|------------------------|-----------|
| Python | <div><div></div></div> | Excellent |
| Java | <div><div></div></div> | Good |
| R | <div><div></div></div> | Very Good |
| C | <div><div></div></div> | Good |
| HTML | <div><div></div></div> | Excellent |
| CSS | <div><div></div></div> | Very Good |
| JS/JQuery | <div><div></div></div> | Good |
| PHP | <div><div></div></div> | Moderate |