

# CATHERINE JOSEPH

Student with a keen interest in web development and improving the user experience.

Always eager to learn more technologies and develop my skills in the process.

Looking for a 12-month work term with a Fall start.

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437-972-4132

MY PERSONAL WEBSITE  
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## EDUCATION

University of Toronto

3rd Year

BS in Computer Science

International

Baccalaureate Diploma

(2019)

## SKILLS & TOOLS

- HTML
- CSS
- JavaScript
- Python
- Java
- SQL
- Bootstrap
- Django
- REST APIs
- Git
- UI/UX Design
- Figma
- Adobe Creative Cloud

*Currently taking a Web Development Course at University of Toronto, where we are in the process of learning React and Node.js.*

## WORK EXPERIENCE

### WEB AND ANALYTICS INTERN:

#### UNIVERSITY OF TORONTO (2020-2021)

- Created content and worked with Drupal to edit and manage webpages.
- Analyzed user interaction data using Google Analytics to conduct research
- Developed improvements to user interface and experience of the website

### SOFTWARE INTERN:

#### GULF BUSINESS MACHINES (2018)

- Company profiling and analysis
- Software development documentation - Client proposal, RFG, technical proposal forms
- Job Shadowing

## PROJECTS

### PERSONAL WEBSITE

- Created a personal website hosted on GitHub.
- Developed using HTML, CSS and JavaScript.
- Implemented responsive design techniques.

### LINK - UI/UX

- Design prototype of an application for gamers
- Conducted user analysis with primary and secondary research
- Developed design principles, requirements and personas
- Created low fidelity prototypes, conducted usability testing, cognitive walkthrough and heuristic evaluation
- Developed high fidelity prototype using Figma

### IB REVISION SYSTEM

- Designed and developed a user-friendly Java program that serves as a course revision tool for students and a progress tracker for teachers.
- Contains a database of revision questions, quiz generator, administrative functions and a notification system.
- Developed on NetBeans IDE using Swing GUI toolkit and MySQL.