

CATHERINE JOSEPH

Student with a keen interest in technology, innovation and 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.

PHONE
437-972-4132

MY PERSONAL WEBSITE
catherinejoseph.github.io

EMAIL
catherine.joseph@mail.utoronto.ca

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

Taken courses at university related to computer science, finance, accounting, human resources, business/project management

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.