

Samir Toubache

samir.toubache@queensu.ca | <https://samirtoubache.com> | GitHub: <https://github.com/samirtoubache> | Kingston Ontario, Canada

Objective

Keen and motivated computer engineering student looking to use programming skills to create real world applications and further explore my interest in computer software.

Technical Skills

HTML5/CSS3

- Knowledge of standard HTML tags and CSS styles
- Strong understanding of responsive design techniques
- Able to use Flexbox and positioning tags effectively

Python language

- Strong understanding of Python control flow
- Able to use sorting algorithms and recursion effectively
- Received a 4.3 GPA in most recent Python course

C language

- Strong understanding of pointers and memory allocation
- Received a 3.7 GPA in most recent C course

JavaScript

- Independently learning JavaScript and React.js
- Able to effectively use event handlers and DOM manipulation
- Strong understanding of ES6 features

Git version control

- Knowledge of common git commands (git add, commit, log, etc)
- Understanding of branching and git workflow

UNIX OS

- Able to navigate the UNIX file system effectively
- Basic understanding of UNIX commands

Relevant Experience

Web Developer, QGEM Design Team

May 2019 – October 2019

- Use Git and GitHub to update team's active website
- Discuss website design and requirements with team leaders and implemented their advice
- Work independently and complete tasks with minimal supervision

Lead Front-end Developer, Engineering Software Development Team

September 2019 - Present

- Working on a team of students to develop a textbook exchanging website
- Organize meetings and set deadlines to keep team on track
- Learning JavaScript and React to create the website's front-end

Tech Support, Queen's IT Support Center

September 2018 - Present

- Provide first line support to walk-in faculty and students facing issues with software resources
- communicate technical problems to user and senior staff clearly and concisely
- Patiently troubleshooted user's IT problems using prior knowledge and online resources

Samir Toubache

samir.toubache@queensu.ca | <https://samirtoubache.com> | GitHub: <https://github.com/samirtoubache> | Kingston Ontario, Canada

Education - Computer Engineering

September 2018 - April 2023

Queen's University – Kingston, Ontario

- First year GPA: 3.3

Relevant Course – APSC 100: Engineering Design and practice

- Developed an android app using XML for a client
- Met with client to discuss app requirement and expectations
- Updated client on the apps progress and presented final app to the client

Relevant Course – CISC 121: Introduction to Computer Science

- Learned to program in Python
- Gained strong understanding of computational complexity
- Unit testing included in most assignments

Additional Experience

Tutor, Englinks Tutoring

September 2019 - Present

- Tutor engineering students in first year computer programming course
- Run organized group review sessions before midterms covering C fundamentals
- Run individual tutoring sessions answering students' questions and clarifying concepts

Sales Associate, Talize

September 2017 - June 2018

- Worked 10 months averaging 15 to 20 hours per week
- Managed the till, processed purchases, and handled returns of merchandise
- Worked effectively with different supervisors and team members

Newspaper Carrier, Kingston This Week

June 2015 - February 2016

- Delivered newspapers to 137 homes every week
- Responsible for packaging and organizing newspapers for delivery
- Managed my time independently and met consistent deadlines