

# Samir Toubache

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## Objective

Keen and motivated computer engineering student looking to use newly learned 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

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## 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