


# YOUSAF SHAHEEN

Software Developer

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## QUALIFICATIONS

- Python
- Java
- C
- C#
- SQL
- GitHub
- Unix
- HTML
- JavaScript

## SKILLS

- Office 365
- Dart (Flutter)
- Firebase
- WireShark
- Splunk
- AutoCAD
- Kubernetes
- Arduino
- Assembly
- Soldering
- LaTeX
- MatLab

## SOFT SKILLS

- Analytical
- Problem Solver
- Persistent
- Team Player
- Adaptive
- Excellent Communicator

## EDUCATION

### Technology New Grad – Software Development Rogers Communications

June 2020 – Present

- Deployed functional 5G networks with a team in both lab and production environments.
- Completed documentation for specific 5G networks.
- Performed modifications to existing documentation used for configuration and deployment of 5G networks.
- Developed leadership skills through being promoted as a prime for a production site.
- Performed software upgrades for servers collaborating with team members.

### Network Co-op

Sept 2018 – April 2019

### Rogers Communications

- Successfully created monitoring dashboards using datalakes through Splunk.
- Progressed an existing project by implementing several KPIs in a network auditing tool. Executed and documented network test plans and results.
- Improved efficiency and productivity by changing existing processes.
- Developed problem solving and communication skills through collaborating with teams in an agile environment.

### Tent Installation Crew Member

May 2018 – Sept 2018

### McLean Sherwood Event Rental

- Worked in teams of 2-7 to facilitate event for large crowds.
- Demonstrated reliability and punctuality by meeting strict deadlines.
- Coordinated with multiple teams to optimize operations.

## EDUCATION

### B. Engineering 2015 – 2020

Software Engineering and Embedded Systems  
McMaster University – Hamilton, ON

## PROJECTS

### NutriBud – 2020

Worked in a team of 5 students to develop a nutrition tracking app with AI image recognition to accurately determine nutritional information of food. Made use of AWS to use custom API. developed leadership and teamwork skills through delegating tasks and cooperative coding.

### Hextris - 2019

Cooperated in a team of 3 to accurately recreate an open-source game using Unity and Git. Improved documenting skills by creating user friendly documentation. Gained experience in algorithm development by designing software as a team.

### Greenlight - 2018

Worked in a team of 4 to implement a GPS application that avoids accident hotspots. Utilized a database and Google Maps to map the route. Successfully avoided hotspots while still minimizing ETA using predetermined thresholds.

## COURSEWORK

- Concurrent System Design
- Data Structures and Algorithms
- Databases
- Software Testing
- Computer Networks and Security
- Large System Design