# SHUMAEL SYED

Software Engineering Student



# **Resume Objective**

Focused and career-oriented Software Engineering major currently attending University of Ottawa. Aiming to utilize my knowledge and passion for software and technology to contribute to the growth of the organization and progress my professional career.

# Languages & Technology Technical Skills Java Python Bootstrap Software Development Web Development UI/UX Design HTML CSS JavaScript Node.js Mobile Development Object-Oriented Programming QA/QC

### **EXPERIENCE**

# **Infrastructure Engineer / House of Commons Canada**

Ottawa, Canada / January 2019 - April 2019

- Created video and written documentation for packages headed into production.
- Developed test cases and use cases for both PC and Mobile based applications and software.
- Interacted with clients and product line mangers to receive feedback and make improvements in documentation and test cases.
- Incorporated self-taught video editing skills to produce professional grade video documentation for employees and Members of Parliament.

# **Software Test Engineer / Global Affairs Canada**

Ottawa, Canada / May 2018 - August 2018

- Created and modified test cases based on business requirements.
- Identified and documented test results including appropriate classification of system defect criticality and priority.
- Developed automated tests to diagnose potential bugs and irregularities within software applications.
- Documented test procedures to ensure reproducibility and compliance with organization standards.

#### **EDUCATION**

# **BASc in Software Engineering / University of Ottawa, Ottawa, Canada**

**Expected Graduation Date: December 2021** 

Relevant Courses Completed: Algorithms and Data Structure, Analysis and Design of User Interfaces, Computer Architecture, Introduction to Software Engineering, Operating Systems, Software Quality Assurance

# **PROJECTS**

## **Artificial Intelligence Connect 4**:

Implemented the famous game in Python with complete graphical user interface and functioning artificial intelligence as an opponent.

#### **Personal Portfolio Website:**

Developed an entire personal portfolio website from scratch using self-taught web development skills which included HTML, CSS, Bootstrap and JavaScript.