SHUMAEL SYED
Software Engineering Student

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Shumael Syed
shumael.github.io

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

Java Python React Bootstrap
HTML CSS JavaScript Node.js

Technical Skills

Software Development Web Development UI/UX Design
Mobile Development Object-Oriented Programming QA/QC

EXPERIENCE

Software Developer / Royal Bank of Canada

Toronto, Canada / September 2019 – December 2019

- Developed automated test scripts in Python using Selenium WebDriver for various DevOps tools.
- Developed scripts using REST APIs for real-time data collection to resolve audit-related issues.
- Increased efficiency and reliability of existing test scripts by implementing REST APIs to replace Selenium based functions.

Infrastructure Engineer / House of Commons Canada

Ottawa, Canada / January 2019 – April 2019

- Developed test cases and use cases for both PC and Mobile based applications and software.
- Interacted with clients and product line managers to receive feedback and make improvements in documentation and test cases.

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.
- Developed automated tests in Java to diagnose bugs and irregularities within software applications.

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, Databases, Introduction to Software Engineering, Operating Systems, Software Quality Assurance

PROJECTS

Stock Market Analysis:
Developed a Python script that sends text messages to indicate real-time buying and selling opportunities in the stock market.

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

Artificial Intelligence Connect 4:
Implemented the famous game in Python with complete graphical user interface and functioning artificial intelligence as an opponent.