Shumael Syed

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Summary of Qualifications

- Second year software engineering student at the University of Ottawa.
- Excellent communication, teamwork, and decision-making skills honed through a variety of jobs and athletic activities.
- Technical skills in many programming languages and other engineering principles.
- Research and analytical skills developed by working on group projects throughout the first and second year.
- Excellent time management skills developed and used throughout heavy school course load.

Education

Bachelors of Applied Science, Software Engineering   2017 - present

University of Ottawa, ON

- Expected graduation date: December, 2021
- Relevant courses: Introduction to Computing l & ll, Digital Systems, Discrete Mathematics for Computing, Calculus l & ll, Technical Report Writing, Algorithms and Data Structures, Computer Architecture, Introduction to Software Engineering
- Admission scholarship of $3000
- GPA: 7.5/10

Relevant Skills

Engineering Skills

- Designed complex programs using object-oriented principles in various programming languages.
- Proficient in the use of various computer software and programs.
- Strong knowledge of computer structures and components.
- Advanced skills in debugging, testing and resolving hardware and software related issues.
- Developed intuitive web pages marketing a course project.
- Developing an application to match home owners with various service providers.
- Proficient in using and developing virtual machines using VMware.

Technical Skills

- Operating systems: Windows, Mac OS, Linux
- Programming languages: Java, Python
- Web Development: HTML5, CSS3
- Version Control System: Git, GitHub
- Application Development: Android Studio
- Microsoft Office (Word, Excel, Publisher, PowerPoint)
- Integrated Development Environment: Netbeans, Eclipse, IntelliJ

Communication Skills

- Constructed and presented reports varying in topics.
- Wrote technical reports regarding practical applications.
- Communicated in a professional manner via email with supervisors and professors.
- Led group projects using effective communication and leadership skills.

Work Experience

Testing Services Analyst (Co-op)   May, 2018 – August, 2018

Global Affairs Canada, Ottawa, Ontario

- Created and modified test cases based on business requirements.
- Prepared test data for test case execution and executed comprehensive test cases.
- Identified and documented test results including appropriate classification of system defect criticality and priority.
- Documented test procedures to ensure reproducibility and compliance with standards.
- Demonstrated excellent time management skills by completing assigned tasks diligently.
- Demonstrated strong interpersonal skills when interacting with supervisor and colleagues.

Security Officer   February, 2017 – August, 2017

Greig Security, Mississauga, Ontario

- Demonstrated excellent adaptability skills when dealing with residents of more than 300 residential units.
- Incorporated practical communication skills when communicating with supervisors and board members.
- De-escalated many potentially dangerous encounters with effective conflict resolution and problem-solving skills.
- Demonstrated excellent time management skills by completing patrols of building perimeter diligently.

References: Available Upon Request