

# **SAAD SHAH**

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## **SUMMARY OF SKILLS**

### **Technical**

- Intermediate level knowledge in Python, Java and C (Object Oriented programming, recursion) acquired during the last three years including syntax and proper formatting to write well thought out code
- Advanced experience in program testing, creating check sheets, and control charts to ensure quality and accuracy of the project gained in Secondary School and University
- Intermediate level knowledge of Microsoft Word, Excel, PowerPoint, and Microsoft Access gained through various projects in Secondary School and University
- Experience with designing and creating databases and using management systems like PostgreSQL
- Experience with version control specifically GitHub to manage projects
- Experience with Agile Software Development and creating user stories and planning sprints
- Experience with Jira and using it to track tickets and bugs during Agile Development

### **Interpersonal**

- Analyzed problems in detail and designed code carefully accounting for all possible cases and scenarios to ensure the program runs properly without crashing
- Worked with a group to create user stories and plan out sprints to create an app that would return an itinerary for someone wishing to explore a city
- Organized and arranged dinner receptions successfully during volunteering at local community center with utmost responsibility and ownership to the satisfaction of the guests

## **CERTIFICATES**

- IBM Data Science Professional Certificate
- Advanced Data Science with IBM Specialization

## **EDUCATION**

University of Toronto Scarborough

2016 - 2020

Candidate, (Honours) Bachelor of Science

- Specialist (Co-operative) program in Computer Science - Software Engineering Stream, (Currently taking a break from studies)
- University of Toronto, President's Entrance Scholarship Award

Donald A Wilson Secondary School

2013 - 2016

Ontario Secondary School diploma

- Computer Science, Calculus, Physics

### **AWARDS**

- Ontario Scholar Award for 2015-2016
- Honour Roll Award in Grade 12
- Medal Winner - University of Waterloo Euclid Math Contest
- Highest percentage award in Computer Science in Grade 11

### **VOLUNTEER EXPERIENCE**

Volunteer Class Assistant, Williamsburg Public School, Whitby

April 2015

- Facilitated teachers in preparing class materials and contributed to academic activities of junior students to aid them in completing their work on time
- Reading with students and discussing, explaining the topics resulting their better understanding of the material

Volunteer Receptionist, Iqra Community Centre, Whitby

2013 to 2016

- Working in a team, helped in organizing daily reception during Ramadan for almost one hundred people for one month
- Working in collaboration with the management, planned and organized reception of guests to ensure the program is completed within the stipulated time to the satisfaction of the guests

Volunteer Student, Youth in Policing, Whitby

2015

- Participated in Food drive initiative of Durham Region Police going door to door and convincing the occupants to donate generously

### **HOBBIES AND INTERESTS**

- Reading about sports, computer games and current affairs
- Following major sporting events, especially Cricket, Baseball and Hockey
- Following latest trends in technology and computers
- Volunteering in the community