
AHMAD SHANQITI

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Skills Summary

Technical skills:

- Experience using **Mac OS X, Linux, and Windows**, including scripting on each platform, which helped me to ensure that all the computers ran smoothly at the MENA Common Core 2016 as a volunteer.
- Established excellent use of the **Microsoft Office Suite**, particularly Microsoft Office, Excel, and PowerPoint, while writing a Physics research paper.
- Used my **4 years of Java knowledge** to create a program that over 150 students used in order to help them study for exams, and created a rudimentary shopping application as proof-of-concept as a project for a University class.
- Created my own simple implementation of the rsync in **the C programming language**.
- 4 years of **Python, Java, Visual Basic, Verilog** experience, which allowed me to create various projects and programs, which has given me experience with different API's as well as good teamwork skills.
- Used my knowledge of **Artificial intelligence** and **regression analysis** to write a rudimentary program that analyses the stock market and attempts to predict future bearish and bullish markets.
- Experience with **Linux** as well as **PHP, HTML, and MYSQL** which allowed me to run my own web server and maintain my own personal Wordpress blog on it.

Intrapersonal Skills:

- Speaks **English, Arabic** fluently. Learned conversational **German** during 2015-2016.
- Provided **public speaking** skills gained through 5 years of being a Toastmasters member, during a public speaking competition that lead to my school's EcoClub being in the top 10.
- Used my **negotiation and communication skills**, including developing rapport and diplomacy, in order to get our rocket launching approved by the school management, as well as manage my team of other students to create a shopping application as a project for one of our classes.
- Used various **teamwork** skills, such as **leading, conflict management** and resolution, and **team building**, in order organize, facilitate, and execute, the process of rebuilding

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a school in a rural village on the outskirts of Addis Ababa, Ethiopia, which lead to us completing it in time despite several previous organizational setbacks.

Education

University of Toronto

2016-2020

Candidate, Honors Bachelor of Arts/Science

Specializing: **Statistics; Machine Learning**; Major: **Computer Science**

Relevant Courses: Computer Science 1 and 2 (Advanced Standing), Calculus 1 and 2, Linear Algebra 1, Discrete Mathematics, Software Tools and Systems Programming, Linear Algebra 2, Introduction to Probability, Software Design, Multivariable Calculus 1, Introduction to Statistics, Introduction to mathematical computation

Experience

Tutor, Association for Mathematical and
Computer Science Students

September 2017-December 2017

Ran office hours for the class STAB52 (Introduction to Probability) twice a week and helped students complete assigned work and taught them skills necessary to do well in the course, as well as help them understand material as the exam season drew to a close.

Founder and President, Regenesi UTSC

August 2017-Present

Founded and ran a Regenesi chapter to promote environmental and sustainability initiatives and behaviors. Conducted meetings and developed programming events, communicated with the University Student Council and the University Administration, advertised and increased club attendance and membership.

Distribution Associate, The Underground

January 2017-September 2017

Documented distribution flows, prepared and processed shipments, monitored, recorded and reported inventory levels to distribution manager, assisted in data organization for final reports on excel.

Volunteer, Hack The Valley Hackathon

January 2017 - January 2017

Mentored and guided other Hackathon students from around the country (and the globe) to particularly help those who have no previous computer programming background get started, as well as organizing all the sponsors and other activities to ensure the program ran smoothly.