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# AHMED SHAABAN

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## **PROFILE**

I am an Egyptian student living in Vancouver, British Columbia. I have a passion for the sciences, environmental development, photography, videography, and acting. I am a social butterfly, and have been told that I am easy to approach. I always try my hardest to bring out the best in people in any situation with my sense of humour and wit.

## **EXPERIENCE**

### **RESEARCH INTERN, COGNITIVE NEUROSCIENCE OF SCHIZOPHRENIA LAB MAY 2020-PRESENT**

Directly supervised by industry leader Dr. Todd Woodward, I was responsible for utilizing past fMRI data to generate statistically significant canonical correlations between different brain networks in both healthy and schizophrenic patients.

### **RESEARCH ASSISTANT, MOTIVATED COGNITION LAB JAN-MAY 2020**

Working closely with Dr. Rebecca Todd, I assist with her research related to neurocognitive processes underlying the interaction between human emotion and cognition. My responsibilities include facilitating subjects, reorganizing code scripts, and providing feedback for studies.

### **AI SOCIETAL IMPACT CHALLENGE, MICROSOFT AGORIZE OCT 2019-FEB 2020**

Ambitious to win first place in this case competition, my team and I are currently implementing a prototype for an app that will use augmented reality to allow users to learn more about their immediate surroundings. We ranked top 20% of all 130 teams.

### **ATMOSPHERIC SCIENCE TEACHING ASSISTANT, UBC SEPT-DEC 2019**

Personally offered the job by Dr. Roland Stull - one of the most well-known Professors in the field, I was chosen for the position of Teaching Assistant and Assignment Marker due to my excellent score achieved in ATSC 201.

### **SCIENCE WEEK EVENTS COORDINATOR, UBC**

**SEPT 2019-JAN 2020**

As part of the Science Undergraduate Society, I am personally in charge of creating, organizing, and facilitating the events occurring during the popular Science Week at UBC, catering to over 8000 Science students

### **JUMPSTART ORIENTATION LEADER, UBC**

**AUG-SEPT 2019**

This job consisted of guiding new first year UBC students into the community through event organization, experience guidance, and consultation.

### **SUMMER CAMP INSTRUCTOR, GEERING UP**

**JUNE-NOV 2019**

This very competitive position lead me into a Summer camp, where I taught the applications of STEM concepts to children between ages 7-13. I was one of few chosen to travel to Cranbrook, B.C to teach children in the indigenous community known as ?Aq'am

### **STUDENT COUNCIL PRESIDENT, AAESS**

**SEPT 2015-MAY 2016**

In my senior year I had the respectable position of student council president at my school in Al Ain, UAE. Between planning school trips, charity events, fundraisers, and day-to-day school affairs, I also managed to maintain my grades as well as star as the main antagonist in the school play

### **GENERAL SKILLS**

BILINGUAL (ENGLISH + ARABIC), LEADERSHIP, PHOTOGRAPHY, VIDEOGRAPHY, PUBLIC SPEAKING, BREADBOARD CIRCUIT DESIGN

### **CODING SKILLS (PROFICIENT)**

OBJECT ORIENTED DESIGN, JAVA, C++, LUA, UNITY, ANDROID STUDIO, ARDUINO, MATLAB, DRRACKET.

GitHub URL for personal projects: <https://github.com/ashaabany?tab=repositories>

### **COMPUTER SKILLS**

FIGMA, FINAL CUT PRO X, IMOVIE, MICROSOFT OFFICE, EXCEL

### **EDUCATION**

UNIVERSITY OF BRITISH COLUMBIA, VANCOUVER - FACULTY OF SCIENCE,  
DEGREE IN COGNITIVE SYSTEMS, 2021 (PROSPECTIVE)