



Shahab Salem



Personal Info

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Volunteer Experience

Coached kids of ages 9 to 15 at the YMCA at the Steve Nash Basketball Academy.

Supervised at a children's Day camp in efforts of introducing them to the game of basketball and further increasing their experience and knowledge of sports.

Participated in the Lend A Hand Club at school, brainstormed ideas, and created fundraisers for world-wide poverty causes.

Helped out through the Reach Out To Asia non-profit organization in Qatar specifically in efforts to organize and fix up an underfunded and worn-down school.



Languages

English - first language



Arabic



French



Education

2018-09 -
present

University of Calgary

- B.S in Computer Science
- Minor in Data Science

2016-09 -
2018-06

Sir Winston Churchill High School, Calgary

- Achieved Honor Roll
- Rutherford Scholarship recipient
- Made it to Provincials on two sports teams



Technical Skills

- Great understanding of **Object Oriented Programming** especially using **Java** with experience creating GUIs using **JavaFX**
- Used **Python** and created numerous console applications, knowledgeable of various libraries including **Numpy**, **Scikit-learn**, **Matplotlib**.
- Experienced with **Flutter** and **Dart** to create cross-platform mobile apps.
- Proficient with frontend and backend languages such as **HTML5**, **CSS3**, **Bootstrap4**, **JavaScript**, **JQuery**, **Node.js**, and **Express.js** as well as content management systems such as **Wordpress** to create responsive websites.
- Knowledgeable and experienced with using **Databases** such as **Firebase**.
- Experienced with using **Git** and version control.
- Adept with using **Excel** and the statistical software **Minitab** for statistical analysis and data manipulation.



Work Experience

2019 -
present

Freelance Website Developer

- Offering website development aiming to help small businesses thrive in a competitive environment by providing them with a tailored website maximizing user satisfaction and brand endorsement.

2019-03 -
present

Youth Basketball Coach

- Introduced children and teenagers to the game of Basketball and competitive sports while refining their skills once every week.

2018-11 -
2019-01

Mathematics Tutor

- Helped several students of different educational backgrounds ranging from junior high to College.
- Went through the units step by step, explaining all the concepts and emphasizing the areas they struggled with through practice problems.