

Aisha Mohammed Farooque

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EDUCATION:

Lone Star College, Houston, Texas

June 2018

Associates of Arts, 4.0 GPA

University of Houston, Houston, Texas

Expected Graduation: August 2020

Bachelor of Science, 3.8 GPA

SKILLS:

- **Programming Languages:** C/C++, Java, Python, SQL, HTML/CSS/JavaScript.
- **Relevant Coursework:** Introduction to Data Structures; Computer Architecture; Algorithms and Data Structures; Operating Systems; Databases; Software Design; Programming

WORK EXPERIENCE:

- **Operations Lead, Campus Recreation Center, University of Houston, TX:** **Summer 2019 - Present**
 - Held responsibility for risk management, customer service, policy enforcement, facility access, equipment rentals, and cleanliness of the Campus Recreation Center.
 - Was trained to supervise a staff of around 31 members. Additionally, provided first aid and CPR when necessary.
 - Worked with Building Supervisors and other personnel to log incident/accident reports.
 - Promoted to this supervisory position within seven months.

PROJECTS:

- **To Do List:** JavaScript, HTML/CSS – [Demo](#) and [Source Code](#)
 - Created a web based to do list with JavaScript.
- **Supermarket Manager:** C++ - [Source Code](#)
 - Used C++ Multithreading to simulate customers waiting for cashiers at a supermarket and arranging themselves to enter queues with the least number of customers.
- **Stream Socket:** C – [Source Code](#)
 - Using stream sockets to write a simple server/client pair. The client and server communicate to send and receive the high and lowest price of a given car.

VOLUNTEER EXPERIENCE:

- **Remote Beta Tester, Notability:** **Fall 2018 - Present**
 - Conducted tests on pre-released iOS version of Notability.
 - Worked closely with the development team and wrote easy to reproduce bug reports.
 - Documented problems and resolutions with the Notability team.
- **Computer Science Peer Mentor, University of Houston, TX:** **Summer 2019 - Present**
 - Helped to reinforce lessons taught by the COSC 1306/1430/2430 instructors, by reviewing materials with students one-on-one or in small groups during weekly office hours, emails, or GroupMe (smartphone app).
 - Attended and helped the teaching assistant and professor with running the lab sessions.
- **Student Ambassador, Lone Star College-University Park, TX** **Fall 2017 – Summer 2018**
 - Served as a student representative of LSC-University Park and as a liaison between current LSC students, prospective students, and the LSC-University Park community.
 - Assisted incoming first-year students with the admission process, provided campus tours, and worked with the Student Life department to organize and coordinate student recruitment events and fairs.
- **Radiology Volunteer and Greeter, Lawrence General Hospital, MA:** **Fall 2015 – Spring 2016**
 - Greeted and welcomed patients in person; created a welcoming atmosphere at the main entrance of the hospital.

- Maintained and updated the filing and database system by computing, recording, and proofreading data and other information. Interacted with patients and other families in the waiting room area.
- Accumulated 102 hours of volunteer service.

HONORS AND AWARDS:

- Transfer Excellence Recipient – University of Houston (Fall 2018)
- 1st place winner of the Code Red Exploration Hackathon – Blue Chasm Challenge. (Fall 2017)
- President’s List for High Academic Achievement – Lone Star College (Fall 2017 and Spring 2018)
- Dean’s List – University of Houston (Fall 2018 and Spring 2019)
- Dean’s Distinguished Scholars List (Fall 2020)

LEADERSHIP ROLES:

- **President, Innovation Club, Lone Star College:** Fall 2017 - Summer 2018
 - Worked with Vice President to organize and schedule meetings and worked with Treasurer to create and manage the club budget.
 - Increased the club’s membership by 15%.