Aisha Mohammed Farooque

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EDUCATION:

Bachelor of Science in Computer Science   **August 2020**
University of Houston, Houston, Texas
Cumulative GPA: 3.8 GPA

Associates of Arts in Computer Science   **June 2018**
Lone Star College, Houston, Texas
Cumulative GPA: 4.0 GPA

SKILLS:

- **Programming Languages:** C/C++, Java, Python, SQL, HTML/CSS/JavaScript.

WORK EXPERIENCE:

- **Operations Lead,** *Campus Recreation Center, University of Houston, TX:*   **May 2019 - Present**
  - Provided risk management, customer service, policy enforcement, facility access, equipment rentals, and cleanliness of the Campus Recreation Center.
  - Supervised 31 staff members. Additionally provided first aid and CPR when necessary.
  - Promoted to this supervisory position in seven months.

PERSONAL PROJECTS:

- **To-Do List:** *JavaScript, HTML/CSS* – Demo and Source Code   **January 2020**
  - Created a web-based to-do list with JavaScript, HTML, and CSS.
- **Supply Chain Management**: *SQL and JavaScript* – Source Code   **December 2019**
  - Created SQL tables showing the relationship between customers, salesperson, product, and order line. The information was used to query statistical information to describe the data. Later, the data was represented as a JSP Page, which connected to Oracle 12c Table.
- **Supermarket Manager**: *C++* - Source Code   **August 2019**
  - Used C++ Multithreading to simulate customers waiting for cashiers at a supermarket and arranging themselves to enter queues with the least number of customers.
  - Enabled mutexes to lock/unlock critical sections while being accessed by a specific thread or "customer." The code was tested on a Linux environment.
- **Stream Socket**: *C* – Source Code   **August 2019**
  - Using stream sockets and multiple processes 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. The code was tested on a Linux environment.

VOLUNTEER EXPERIENCE:

- **Remote Beta Tester,** *Notability:*   **August 2018 – Present**
  - Conducted manual 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:*   **August 2019 – Present**
  - Provided supplemental instruction by reviewing materials with students one-on-one or in small groups
  - Attended and helped the teaching assistant and professor with running the lab sessions.

HONORS AND AWARDS:

- Dean's Distinguished Scholars List (Fall 2020)
- Transfer Excellence Recipient – University of Houston (Fall 2018)
- 1st place winner of the Code Red Exploration Hackathon – Blue Chasm Challenge. (Fall 2017)
- Dean's List – University of Houston (Fall 2018 and Spring 2019)