Ali A. Rafiq

425-505-1397 | aliar97@uw.edu | linkedin.com/in/aliarafiq

Bellevue, WA 98007

EDUCATION

University of Washington- Information School **Seattle, WA | June 2020**
Bachelor of Science in Informatics
Dean's List, 8 Quarters – GPA: 3.6

COURSEWORK & SKILLS

- **Technical Skills**- HTML, CSS, Java, JavaScript, SQL, Git, GitHub, R, React, DPLYR, Node.js
- **Coursework**- Client-Side Web Development, Computer Programming, Relational Databases, Design Thinking, Data Structures and Algorithms

RELEVANT EXPERIENCE

University of Washington Medical Center – Research Assistant **Seattle, WA | April 2017— April 2018**
- Interviewed and recorded 24 people with mental disorders ranging from major depressive disorder to schizophrenia
- Used over 50 voice samples to test an algorithm that can detect if a person has depression, schizophrenia by the sound of their voice
- Cowrote a research journal article that will be published by spring 2020
- Analyzed data on voice samples with R programming and Shiny

UW Information School (INFO 343) – Client Side Web Development **Seattle, WA | Autumn 2017**
- Made a web app that displays a photo carousel that cycles through images
- Created a web app that uses an API to find the weather of a searched city by using React
- Constructed a chat web app that allows multiple users to create accounts and chat with each other using Firebase

UW Information School (INFO 340) – Relational Databases **Seattle, WA | Autumn 2017**
- Created entity relationship diagrams to construct a databases using SQL
- Constructed a database using SQL for inventory of food items
- Used sub queries, queries, business rules, user defined functions, stored procedures

UW Computer Science (CSE 373) – Data Structures and Algorithms **Seattle, WA | Spring 2018**
- Implemented a search engine using heaps, TF-IDF and pagerank
- Implemented a graphing calculator using double linked lists, array lists and recursion
- Implemented a maze solver using graphs, heaps, sets and algorithms like Djikstra, Kruskal etc.

ADDITIONAL EXPERIENCE

Muslim Student Association – Volunteer Leadership **Seattle, WA | October 2017— June 2018**
- Organized large scale events such as MSA Fest and MSA Conference, that have had audiences of 100-200 people
- Networked with other clubs on campus to collaborate on events like the MSA Conference and Faith Talks
- Conducted outreach for the MSA and got major figures in the Muslim community to come to events
- Managed and delegated tasks to a team of 8 people to manage and organize successful events
- Facilitated dialogue between people of varying beliefs, opinions and cultures

Best Buy – Sales Consultant **Bellevue, WA | July 2016 — December 2017**
- Generated over $10,000 in sales: the most revenue out of the entire store
- Worked on a team of sales consultants to meet daily sales tracking goals
- Utilized active listening skills to cater to consumer needs and recommend product solutions