# Humza Moten

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Education

## **B.S. In Computer Science**

August 2015 - May 2018

University of Texas at Dallas, Richardson, TX

GPA 3.326

A.S

August 2013 – May 2015

Richland Collegiate High School, Dallas, TX

**GPA 3.6** 

# Experience

## System Analysis Intern

#### Baylor Scott & White Health, Dallas, TX

June 2017 - Present

- Currently working alongside, the BSWQA Data Warehouse team to preform daily ETL tasks including:
  - Designing, modifying, and creating tables/views
  - Creating SSIS packages to extract, transform, and load data into SSMS
  - Automating daily file transfers from BSWQA Payer's FTP Site using WinSCP in C#

## Software Developer Intern

## **Brock Solutions, Irving, Texas**

January 2017 - May 2017

- Worked alongside the Transportation and Logistics team to help configure the Brock Solutions Smart Sort Suite application to the customer's specification
- Created custom reports, modified store procedures, and modified tables using SQL
- Conducted testing on software in preparation to Factory Acceptance Test (FAT)

Skills

Languages: C++, Java, Python, C#, SQL, PostgreSQL, MySQL

IDE: Eclipse, Visual Studio, Android Studio, SQL Server Management Studio, PyCharm

# **Projects**

## Profile Predictor- Capital One

September 2017- Present

Senior Design project, predicts a Capital One employees access/profile using Machine Learning. Accompanied by a queryable GUI.

**NEWS-Bot** 

September 2017- November 2017

Chat-bot that provides real time news, and engages in conversation using NLP techniques.

The Number Guesser

May 2016- June 2016

App developed for the android mobile platform guesses the number of the user, demonstrates basic binary search. Created within Android Studio environment. Available at Google Play Store: <a href="https://goo.gl/p1wSqu">https://goo.gl/p1wSqu</a>

Orthello April 2016

Board game created in Java. Demonstrates aggregation and composition between classes as well as the complexity of determining a legal move

Student & Community Involvement

Member, Association for Computing Machinery at UTD

September 2016-Present

Member, Muslim Student Association

**August 2014-Present** 

Volunteer, ICNA Food Pantry

August 2013- Present