Humza Moten

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Education		
B.S. In Computer Science		**August 2015 – May 2018**
University of Texas at Dallas, Richardson, TX		GPA 3.390
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 – January 2018**

- Worked alongside, the BSWQA Data Warehouse team to preform daily ETL tasks including:
    o Designing, modifying, and creating tables/views
    o Creating SSIS packages to extract, transform, and load data into SSMS
- Automated 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 Server, 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. Technologies Used: Apache Spark with Scala, PostgreSQL, Angular 2

NEWS-Bot   **September 2017- November 2017**

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

Technologies Used: Python

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: https://goo.gl/p1wSqu

Technologies Used: Java in Android Studio

Othello   **April 2016**

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

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**