**HUMZA Z. MOTEN**

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**EDUCATION:**

***Bachelors of Computer Science:* University of Texas at Dallas *anticipated* May 2018**

* The National Society of Leadership and SuccessMajor GPA 3.45 Overall GPA 3.326

***Associates of Science:* Richland Collegiate High School (Dual-Credit)** **June 2015**

* Top 15% of Class GPA 3.6
* Phi Theta Kappa
* Richland College Honors Academy

**TECHNICAL SKILLS:**

**Programing Languages:** C++, Java, Python, Shell Scripting, C#, SQL

**IDE:** Eclipse, Visual Studio, Android Studio

**Office Tools:** Microsoft Word, PowerPoint, Excel, SQL Server

**WORK EXPERIENCE:**

***System Analysis Intern,* Baylor Scott & White Health June 2017 to Present**

* Currently working alongside the BSWQA Data Warehouse team to preform daily ETL tasks
  + Designing, modifying, and creating tables/views
  + Create SSIS packages to extract, transform, and load data into SSMS
  + Create test cases to verify the accuracy of ETL tasks
  + Create stored procedures to combine data for Reporting and Analytics department
* Automate daily file transfers using WinSCP in C#

***Software Developer Intern,* Brock Solutions** (Irving, Texas) **January 2017 to May 2017**

* Worked alongside the Transportation and Logistics team to help configure the SmartSort Suite to the customer’s specification
* Created custom reports, modified store procedures, and modified tables using SQL
* Worked on JIRA’s issued to my project
* Conducted testing on software in preparation to Factory Acceptance Test (FAT)
* Configured hardware used onsite
* Applied and advanced my Computer Science knowledge

***Computing and DI Sales Consultant*, Best Buy** (Plano, Texas) **March 2015 to December 2016**

* Accumulate the appropriate knowledge and expertise through continuous learning and self development in order to assist customers with their shopping experience

**PROJECTS**

***Profile Predictor- Capital One* September 2017-Present**

UTD Senior Design project with Capital One to predict an employees access/profile using Machine Learning. The profile can then be queried via the UI.

***News-Bot* September 2017-Present**

Chat-bot that provides real time news to the user, 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: https://goo.gl/p1wSqu

***Othello* April 2016**

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

**STUDENT INVOLVEMENT:**

***Member,* Association for Computing Machinery at UTD September 2016-Present**

Organization focused on giving back to the engineering community at UTD

***Member,* UTD Makerspace September 2016-Present**

Organization focused on developing a Makerspace environment within UTD

***Member,* Muslim Student Association August 2014-Present**

Organization dedicated to establishing and maintaining Islamic societies on college campuses

**COMMUNITY INVOLVEMENT**

***Volunteer,* ICNA Food Pantry August 2013- Present**

Distribute donated items to the local underprivileged community; stock remaining items for later distribution.