ROLAND SMITH

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Seeking a full-time position that will allow me to expand my analytical and design skills in Computer Science. My ability to work in teams, experience in customer service and technical skills ensure I will make a positive contribution to the company.

**Education**

**University of texas at dallas** rIChardson, tX

B.s., COMPUTER SCIENCE

**GPA: 3.014**  **graduated: DECEMBER 2018**

**Professional Experience**

## cHICK-FIL-A rIChardson, tx

## *Front Room Team Member September 2015 – January 2016*

* Worked with up to 500 customers a day to provide desired products in the drive thru section with zero shortage
* Efficiently assembled products for customers in a timely manner
* Assisted management in technical matters such as networking and technical communication

## Kentucky fried chicken Plano, Tx

## *Drive-Thru Cashier August 2014 – July 2015*

* Responsible for the assembly of products and in monitoring the money received and returned accurately
* Successfully delivered products efficiently even under pressure of rush hours
* Responsible for solving customer complaints and ensuring quality customer service always

# **Projects**

## KEURIG-Dr. Pepper SENIOR Project Fall 2018

* Collaborated with a team of 4 to create a program using Python and .NET that utilizes ARIMA and machine learning
* The program uses past delivery data to predict the rates of depletion on vending machines and given a customizable floor, will output the vending machines that need to be visited on a given day and how often they will need to be visited (biweekly, monthly, etc.)

# **Technical Skills**

* Using **Java** in Eclipse to demonstrate different storing and sorting methods, creating a game using core Java components (JFrame, JPanels), and creating different classes interacting through sockets
* Using **Python** in Anaconda to compile an ARIMA data model from data .csv files, creating predictions and socketed to work with front end C# programs that molded data into spreadsheets
* Using **MySQL** queries in the Python program to scrub the data to be used in the ARIMA model
* Using **NodeJS** to host a **JavaScript** text bot application utilizing Discord through their API
* Using VMWare and Oracle VM VirtualBox to emulate a **Linux/UNIX/Ubuntu** systems to run Python and Java programs on
* Using **GIT, GitHub, Bitbucket** and **GitExtensions** throughout multiple projects to have version control between team members working in an **Agile Environment**
* Using **Wireshark** to investigate packet transfers and different transport protocols (**TCP/UDP**)