

# Yasmeeen Wilson

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## Education

### New College of Florida

BA IN COMPUTER SCIENCE

Sarasota, FL

December 2018

### Miami Dade College

AA IN COMPUTER SCIENCE

GPA: 3.39 / 4.00

Miami, FL

May 2016

## Work Experience

### Florida Education Fund

STEM COACH INTERN

Miami, FL

June 2017 – July 2017

- Lead computer programming activities (after school programs, in-school field trips and camps) with children.
- Educated each student in basic HTML, CSS, and WordPress skills culminating in each student creating their own website.
- Maintained discipline while ensuring a safe and enjoyable experience for all children.
- Coached and supervised 30 students between the ages of 11 and 17
- Served as a mentor and guide in development of both technical and leadership skills

### FedEx Office

CENTER CONSULTANT

North Miami, FL

December 2015 – August 2016

- Adhered to sales goals as set by management resulting in 5% increase each product of the month promotion
- Supported business operations, which included processing customer transactions and auditing cash receipts daily
- Assisted with financial reporting including daily sales, close-outs and bank deposits

## Projects

### Natural Language Processing

TEXT MINING, SENTIMENT ANALYSIS, AND DATA VISUALIZATION OF MUSICAL ARTIST DRAKE'S ALBUMS TO DETERMINE WHICH IS THE "SADDEST".

R, Genius.com API

<https://github.com/ywilson/Album-Analysis>

### Linear Regression on Movie Rating Sites

DATA ANALYSIS AND VISUALIZATION ON BOTH ROTTEN TOMATOES AND IMDB TO DETERMINE RELATION BETWEEN MOVIE RATING, NUMBER OF REVIEWS, AND GENRE

R

### Humane Society of Sarasota - Facebook Analysis

STATISTICAL ANALYSIS ON MOST EFFICIENT FREQUENCY OF FACEBOOK POSTS TO GENERATE MAXIMUM LIKES, VIEWS, AND SHARES FOR THE HUMANE SOCIETY OF SARASOTA

R, Excel

### Media Player

AUDIO AND VISUAL MEDIA PLAYER ALLOWING VISUAL CUSTOMIZATION OF APPLICATION

Java

### Chess Suite E13

CHESS APPLICATION FOR SOFTWARE ENGINEERING COURSE THAT FEATURES CHAT BOX AND DATABASE TO STORE PREVIOUS GAMES

Java, JavaFX, MySQL

## Skills

**Programming Languages:** R, Java, Python, SQL

**Databases:** MySQL, MariaDB

**Frameworks:** Apache Hadoop, Apache Spark

**Miscellaneous:** MS Office (Excel), Statistical Modeling, Technical Writing, Version Control (Git)

## Honors & Awards

**Dean's List**, Miami Dade College

**Phi Theta Kappa**, Miami Dade College