

# Andrés José Rodríguez

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🌐 <http://cs-people.bu.edu/ar15/>

## Undergraduate Study

Sep 2016 | **Bachelor of Arts in Computer Science**, *Boston University*, GPA: 3.07, *Boston*,  
May 2020 *Massachusetts*.

## Work

Sep 2017 – **Terminal Assistant**, *Boston University*, Boston, MA.

- Present
  - Maintenance of the school's undergraduate computer laboratory.
  - Help students with creation of computer science accounts for computer science courses.
  - Troubleshooting for computer issues in the lab.

July 2018 – **Waiter/Host**, *Café José Restaurant*, Stamford, CT.

- Aug 2018
  - Took orders from customers.
  - Brought food to tables and to take-out section.
  - Provided quality customer service

## Skills

Programming Languages Python, Java, JavaScript, C

Technologies SQL, Git, Bash, Flask, HTML/CSS/Markdown

## Projects

**/r/NBA Reddit Opinion Bot**, *Python*, *PRAW*.

Program that scrapes Reddit comments for NBA player mentions and provides a data visualization of positive to negative comments using Indico's sentiment API.

**"Quality of Life" Spotify Functions**, *Python*, *Spotipy*.

Project with multiple functions that complete obscure tasks when managing a Spotify account e.g. removing songs from playlists that are not in Library. Currently a work in progress.

**Happy Tweet**, *ReactJS*, *Flask*, *Python*, *Indico API (Emotion Detection)*, *Tweepy*, *Google Material UI*, *MongoDB*, *HTML/CSS/JavaScript*.

Happy Tweet is a project created to determine the emotional level of a text. It uses the Twitter API to pull in tweets from nearby accounts and calculates the appropriate emotion for the text using the Indico API.