Syed**AbuTalib**

✉ syedabutalib589@gmail.com | ▯ (972) 679-4453 | ⚲ Richardson, TX | ⚲ AbuTalib.xyz

Education

University of Texas of Dallas   *Richardson, TX*
BS IN COMPUTER SCIENCE   *Aug 2018 – May 2022*
GPA: 3.5

Experience

Kalkomey   *Farmers Branch, TX*
APPLICATION DEVELOPER INTERN   *Jan 2019 – Present*
- Used Rails to fix minor bugs and implement additional features towards their Agency Management Systems
- Currently using React Native to create a native mobile app for RAID

Kalkomey   *Farmers Branch, TX*
APPLICATION DEVELOPER INTERN   *May 2018 – Aug 2018*
- Learned Ruby and Ruby on Rails to create a backend API for a mobile app
- Implemented a minimal frontend in React for admins in the backend API
- Created a React Native app for NDOW that hit our backend and rendered a map of all available fishing areas as well as types of fish that are game

Skills

Programming Languages: Java, Ruby, C++, Python
Backends: Ruby on Rails, Flask
Frontends: HTML, CSS, JavaScript, React, TypeScript, React Native
Tools: Linux, MacOS (Unix), Windows, Git, VSCode

Projects

Bird Watch   *Twitter API, IBM Watson Natural Language Processing, Flask (Python)*

WON 3RD PLACE AT THE HACKTHEBULLY HACKATHON. IT MEASURES THE SENTIMENT OF A TWITTER ACCOUNT AND DETERMINED IF A USER WAS ANGRY OR SAD, AND TELLS YOU IF YOU OR THOSE YOU FOLLOW ARE CYBER BULLIES.   *https://github.com/jessdejong/bird-watch*

Python Twitter Bot   *Twitter API, Python*

SMALL PROGRAM THAT CAN FIND A TWITTER USER, AND COMPARES FOLLOWERS AND FOLLOWINGS. IT SEPARATES INTO 3 LISTS: DIDN'T FOLLOW BACK, FANS, MUTUALS   *https://github.com/SyedAbutalib/PythonTwitterBot*

Achievements

Year		
2017	**1st Place Autonomous Vehicle Challenge**, Created a self driving car with a camera to detect the road, as well as taking lefts, rights, and U-turns. Built the miniature car as well as wrote the code using MATLAB	*Rose-Hulman Institute of Technology*
2018	**2nd Place State UIL 6A in Computer Science**, Computer Science team of 4. Programmed as well as taking a written. In Java.	*UIL*
2019	**FaceBook Hacker Cup**, Participated in the FaceBook hacker cup, and made it to round 2. Only the top 1500 of those who participated passed from round 1 to 2.	*FaceBook*