Syed AbuTalib

Student Developer

Syed AbuTalib
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http://Abutalib.xyz

Education

University of Texas At Dallas / B.S. in Computer Science
AUGUST 2018 - JUNE 2022, DALLAS, TX
Courses Taken: Discrete Mathematics, Linear Algebra, Comp Arch
Current GPA: 3.5/4.0

Experience

Kalkomey / Application Developer Intern
JUNE 2018 - AUGUST 2018, JANUARY 2018 - **PRESENT**, FARMERS BRANCH, TX

- Built a backend API via Ruby on Rails, as seen through a React Native app.
- Implemented native map services on Android and iOS using react-native-maps for the state of Nevada (NDOW).
- Currently creating a React Native app for RAID.

Projects

Rose-Hulman Autonomous Vehicle Challenge

- First place out of 50+ teams.
- Built, programmed, and debugged the car through MATLAB.

Bird Watch

- Third place at HackTheBully hackathon.
- Measured the sentiment of a Twitter account and determined if the user was angry or sad, using sentiment analysis by IBM Watson. Also checked who the user follows to find "bullies".
- Worked back end. Paired Twitter APIs and IBM Watson and connected it to the front end through Flask.

Skills

Java, C++, HTML, CSS, JavaScript, TypeScript, React, React Native, Python, Flask, Ruby, Ruby on Rails

Linux, MacOS (Unix), Windows, Git, VSCode