AKSHAY RAMESH

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OBJECTIVE: - To obtain a spring 2019 internship position in the field of Computer Science, utilizing team working, problem solving and communication skills.

PROJECTS: -

- **Space Station Locator**   **(May 2018)**
  - An Alexa Skill which gives you the current location of International Space Station.
  - Coded in Python.
  - Hosted the Python code in AWS Lambda.
  - Used the open-notify API to get the location coordinates of International Space Station.
  - Used Nominatim API to convert latitude and longitude coordinates to country name.
  - Published in Amazon Store.

- **Yelp Camp – Big Data Project**   **(April 2018)**
  - Analyzed how restaurant ratings are affected by review sentimental scores, review length, and number of useful, funny, and cool votes received by review.
  - Analyzed using Regression models such as Linear Regression, Decision Tree, Boosting and Random Forest.
  - Used Spark R in Databricks, which uses Apache Spark.
  - Stored the Yelp Dataset in AWS S3.

- **ScienRivia**   **(December 2017)**
  - An Android app which tests your scientific knowledge and makes learning science fun and interactive.
  - Used Curiosity API to get science questions and answers.
  - Published in Google Play Store.

SKILLS: -

- Languages - Python, R, Java
- Frameworks and Libraries – Android SDK,aws.s3 R package, Alexa Skills Kit
- Operating Systems - Linux Command Line, Windows, Android
- Cloud Computing Services – AWS lambda

EDUCATION: -

- The University of Texas at Dallas, Richardson, TX   **(Expected December 2018)**

                                                                                                                       GPA: 3.667

  - BS in Computer Science

Coursework: Android, Big Data, Machine Learning, Advanced Java, Algorithm and Data Structures, Software Engineering

LEADERSHIP EXPERIENCE: -

- **Public Relations Officer – UTD MAKERSPACE CLUB**   **(June 2017 – Feb 2018)**
  - Keeping the websites up to date with the latest information about events and workshops.
  - Organizing and coordinating meetings with engineering organizations around campus and promoting scholastic club events to enhance students' involvement in their professional fields.
  - Leading the process of club membership expansion through interactive events and public outreach.