Job Recommendation system

Description
This project aim to build a job recommendation system to recommend users jobs on the job board online(LinkedIn, Indeed etc) based on their resume.

Project BreakDown:

1. Building Resume Parser Application
Filter the keyword in the resume —> skills set, work experience, address, major

2. Web Scrapping Application
Collect the jobs recently listed on job boards and store them to cloud data lake (AWS S3) for further use.

3. Alogrithm
Create an algorithm that can provide a recommended job list base on how well the resume keywords match the job description

4. Dashboard
Design a dashboard for user to interact (upload resume, links that take users to the application page for the job on the recommended list)

Data Source: LinkedIn, Indeed