

PROJECT PROPOSAL

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PROBLEM STATEMENT

Due to the impact of COVID-19, the market competition has become more intense compared to previous years, which makes it tougher to find a job for job seekers this year. Most people receive no response from the company after applying because of the mismatch of skills.

RESEARCH QUESTION

Our project will collect information on opening jobs from LinkedIn, and we will focus on the jobs' information analysis and resume matching.

- Statistics on job titles, companies, locations, and other data.
- Extract skills requirements from the job description.
- The ability to read the candidates' resumes to get job-seeking info.
- The ability to recommend suitable jobs for candidates automatically according to their skills and intentions.

DATA SOURCE

- LinkedIn
- [Proxycurl API](#)

INTENDED CONTRIBUTION

Our project will help clients to match their skills, experience, and intentions with the demand of opening jobs in the market to help them find the job much easier.