
Resume Parser

NLP Task Report

As the basic entity here is resume, let's start from that. Each and every resume had a set of skills. One thing I noticed by looking at the raw data was, every resume had some technical and some non-technical skills.

Judging a student from his technical skills for a non-technical job won't be fair. Hence, I decided to classify the skills into tech and non-tech.

“Students mention more non-technical skills than technical ones on their Resume.”

To my surprise, most trending non-technical skill is English. Hence, we can say that many candidates are available for call-center related or communication related jobs.

Hot technical skill is C language. It is really surprising that, buzzwords like Machine Learning, Artificial Intelligence, Data Science were rarely found.

This could be a better chance to let people know the technologies they should be learning or they can learn in order to bag a better job because that is the sole reason of making a creative resume.

Talking about my experience with data, some students have uploaded their resume as a scanned image which is hard to parse, hence in hiring-by-machine, they would lose a chance. For a resume to be easily parsed, students should keep it as simple as possible without any images, graphics etc.

For example,

Name :

Skills:

Projects:

This kind of resume has a better chance of being accurately parsed and none of your skills or information will be lost.

Here are two bar charts of trending technical and non-technical skills:

