



Yogesh Haribhau Kulkarni • You

AI Coach | PhD in Geometric Modeling | Google Developer E...

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Resumes come in wide variety. Companies receive them in bulk (read thousands). Its impossible to read them all and extract relevant information like name, address, email, skills, etc. 😓

In NLP (Natural Language Processing), this functionality is called as NERs (Named Entity Recognition). Its a non trivial problem due to various formats of resumes.

Some folks treat resumes as expression of their creativity 😊 thereby making them hard to extract the relevant data. 🤪.

All said and done, this is a big pain area and any improvement in automating this extraction will save a huge human effort. 🙋


Got an open source project for the same theme, i.e. parsing resumes and extracting relevant information. It has been open-sourced at my GitHub repo [yogeshhk/MiningResume](https://github.com/yogeshhk/MiningResume)

So far, basic technique of "regular expressions (regex)" has been implemented. Although regex can be powerful, but they can go only that far. Need to try newer techniques. NEW

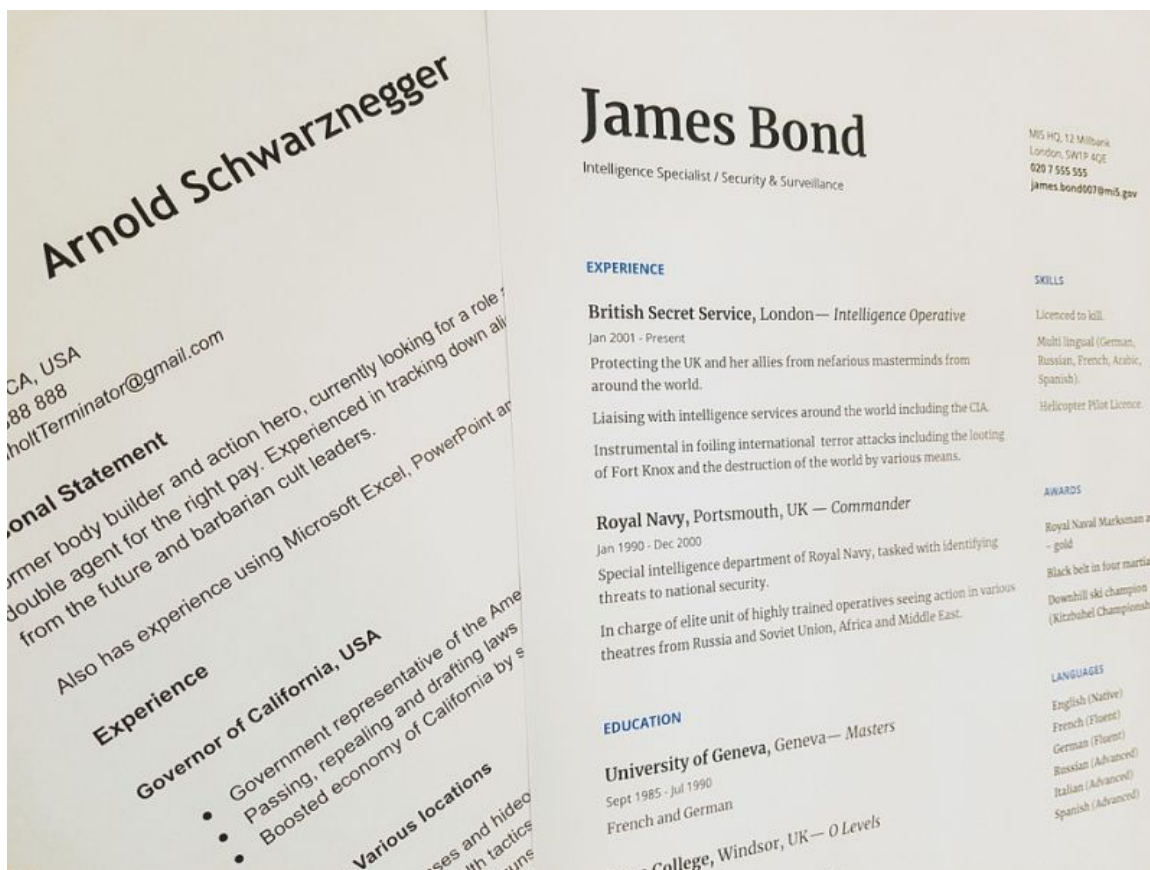
If anyone is interested in trying newer age platforms such as Google's Document AI (with Python API), let me know. So, need contribution specifically for issue [\[3\]](#). I will be happy to get involved in discussions/mentoring. 🙋

Do note that this effort is voluntary and non commercial. You will

need to have your own cloud account/credits for that. ☁️

Being a genuinely difficult problem and with applications in other domains, this effort will give you a good overall experience of working on an end to end solutioning in NLP domain. 

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