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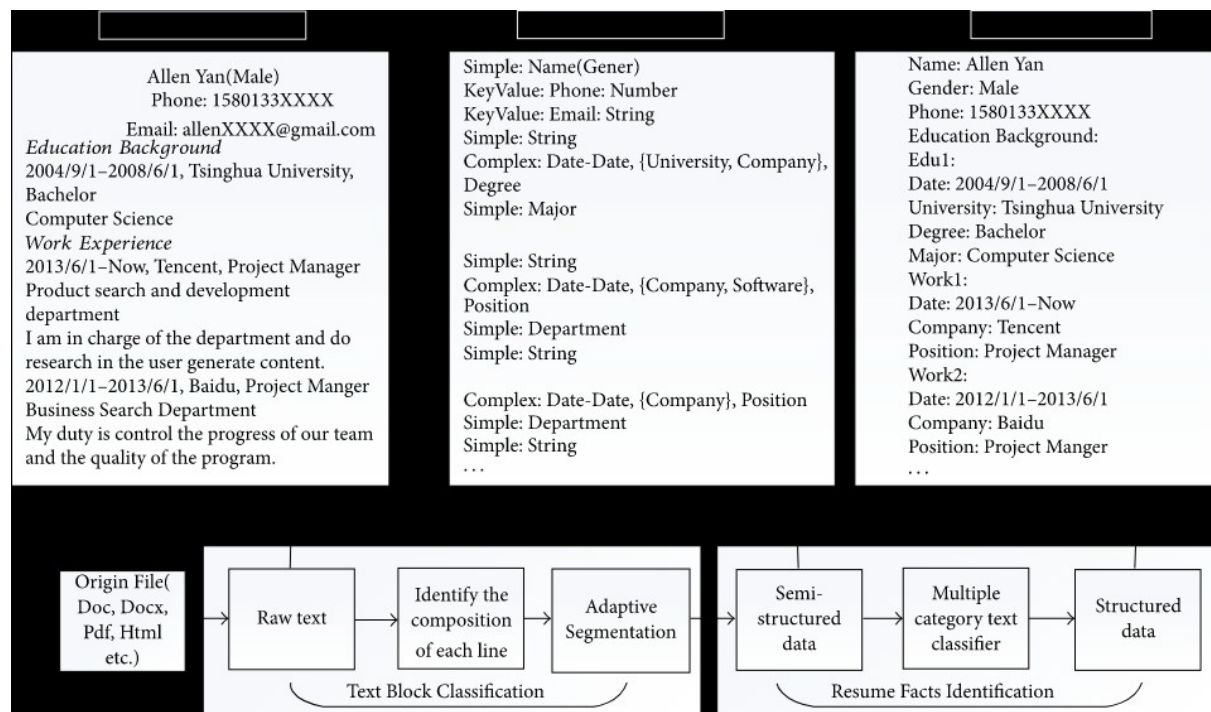
Country: United States

College: FullStack Academy

Specialization: NLP

Problem description:

The resumes contain information irrelevant to the HR/authority and must manually be processed to shortlist the promising candidates, making the shortlisting task a herculean task for HR. Using the NER (Named Entity Recognition) model of NLP, this problem can be solved by finding and classifying the entities present in each resume into predefined classes such as person name, college name, academic information, relevant experiences, skill set, etc.



Data cleaning:

I will first be putting the JSON data into a more appropriate format, getting rid at the same time of the unnecessary spaces on the right and the left and only keeping the start point and end point of each label (I will not need the text itself).

This is what the annotated text looks like:

The entities of the data are now in lists, which makes them easier to iterate and use.

I will be transforming data to a more suitable shape depending on my choice of model for this project.

GitHub Repo link: <https://github.com/colla00/NLP-Resume-Extraction-Project>