

Team member: Zongdao Wen (Individual Project)
Email: zongdaow@usc.edu
Country: United States
College: University of Southern California
Specialization: NLP
Internship Batch: LISUM21
GithubLink: <https://github.com/louiswenz/dataglacier/week10>

Problem Description:

The goal is to develop a system that can automatically extract and classify specific entities from resumes into predefined classes such as person name, college name, academics information, relevant experiences, skill set, and more.

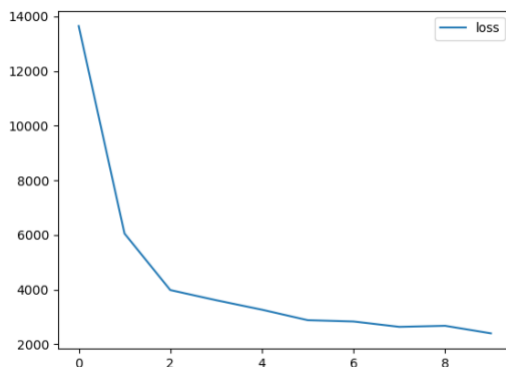
The input to the system is a collection of resumes stored in a JSON file. Each JSON object represents a resume and contains information about the candidate's profile, including the resume content and any available annotations or tags.

The system should extract the relevant entities from each resume and classify them into predefined classes. For example, for the resume content "John Doe graduated from XYZ University with a degree in Computer Science and has 5 years of experience in software development," the extracted entities could include "John Doe" (person name), "XYZ University" (college name), "Computer Science" (academic information), and "software development" (skill set).

Tasks:

The ner model was trained based on 180 json objects and tested on 20 resume over 10 iterations.

Loss



score (closer to 0 the better)

