[Train model]

Data

(docs) category*

Resume
skill . tech.
Edu Interest

(Jobs)

ONET
Ability tool
Interest work* style
knowledge skill

1. Combinations of components
2. Level / Importance ⇒ Numeric to Text
1~4 → rand(Adj's)

Trasformer

Body
Tokenize
Embedding L
Trasformer L

Head
classification
summarize
Q/A
⋮

Get Embedding
[ ]
[ ]

⇒ Cos. Similarity

Resume A

Job
Job 1
?
Job N

others!
Cos. Similarity
· Highest
· Top3

⇒ · Job Zone : Prepared
· Related Job

· Summarized Resume

~~· Rule based matcher~~

---

① Jobseekers.

Asls.

OnlineONET

KeyIN MyJob → get Info →

⇓

Recommed ToBE
Potential jobs. based on Resume

② Recruiters

⇒ Quantitatively Estimate

Screening Resumes

↳ Job topic based

ex) Choose Job → search → show score.

Point

1. Skill. Component synthesize : workstyle : Coverletter?

   Resume vs Job

2. Trasformer Models : Bert + 2~3 Test

   Evaluate model

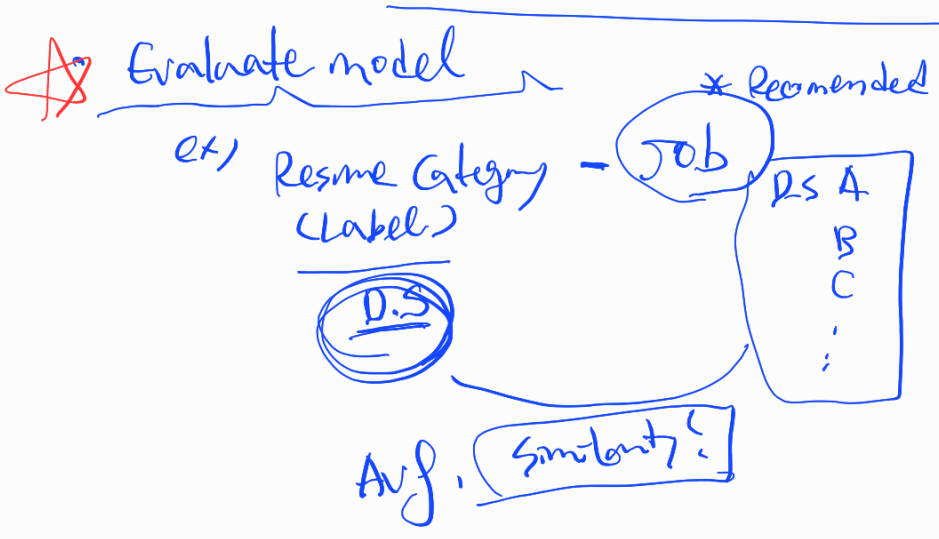
   ex) Resume Category (Label) - Job

   * Recomended

   D.S

   DS A
   B
   C
   ⋮

   Avg. Similarity?



Application

1. streamlit function

2. story

↳ point* emphasize.