



Li Yong

PROFESSIONAL SUMMARY

More than six years of working experience in NLP and DataMining algorithm. Participated in many projects, like Chatbot, Knowledge Graph, Risk Control System, E-commerce recommend system. Keep pace with latest researcher paper, have business sense and leadership.

IMPORTANT EXPERIENCE

XIAOXIANGYOU PIN, E-COMMERCE/HOBBY

Expert Engineer

Shanghai, China

May 2022 -

- Lead the team to construct the label system for the HOBBY video platform
- Used multimodal classification model to tag the video with heirarchical category label and topic label
- Desighed a semantic recall module for e-commerce recommend system based on constrastive learning

TENCENT, TEG

Senior Engineer

Shenzhen, China

Mar 2021 - May 2022

- Feature Engineering, used xgboost, lightgbm, LR to create classification model
- Created multimodal multi-label classification structure to recognize the risk content in Wechat video
- Created dynamic key-sentence text classification model to recognize the risk text in Wechat public article
- Used TextAugment and PU-learning to create a universal data collection tool

PINGAN INSURANCE GROUP, AI RESEARCH AND DEVELOPMENT CENTER

Senior Engineer

Shanghai, China

May 2019 - Mar 2021

- DataMing: Insurance/Healthcare entity and attribute
- EntityAlignment: Desighed entity fusion model to judge whether the two candidates are the same
- PDFminer: extract information from insurance specification with pdf form
- Construct big knowledge graph of tens of million nodes: builded a framework of automated knowledge acquisition

ZHONGAN INSURANCE, AI RESEARCH AND DEVELOPMENT CENTER

Algorithm Engineer

Shanghai, China

Aug 2016 – May 2019

- Trained Named Entity Recognition (NER) model with F1-score:0.95
- Builed knowledge based question-answer system (KBQA) module in our Chatbot
- Desighed risk identification model to find the people who had lied to the insurance company for money, based on knowledge graph, GCN , LINE etc
- Builded the ontology of drug/disease domain

EDUCATION

HUAQIAO UNIVERSITY, COMPUTER SCIENCE

Master Degree

Sep 2013 – Jul 2016

HUBEI NORMAL UNIVERSITY, COMMUNICATION ENGINEERING

Bachelor Degree

Sep 2009 – Jul 2013

ADDITIONAL INFORMATION

CERTIFICATION: CET6, FinTech Engineer, Network Engineer

SKILLS: Python, SQL, MONGO, Torch, Tensorflow etc

HOBBY: Basketball, Body Building, Hiking

AGE: 32

SEX: man