Yao Zhou

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Research Interests

Natural Language Processing, Text Mining, Semantic Parsing and Analysis, Machine Learning, Advanced Computing and Large Scale Web Crawler.

Education

2015-2018   Sun Yat-Sen University

Master of Science, Computer Science
Advanced Computing   A
Distributed Databases   A
Computer Vision   A

2010-2014   Sun Yat-Sen University

Bachelor of Science, Computer Science
Mathematics Analysis   A
Algorithms   A

Experience

**Mar 2015 -
Sep 2015**   Summba Inc. DataStory, Zhujiang New Town, Guangzhou, China
Software Engineer

Labeller System(labeller.yeezhao.com) built by Ruby on Rails, which is used to label data. Completed some tasks for making the system more flexible. And then, write a various of web spiders, which crawl data from the internet. Including Tmall, JD, Amazon, Suning, Sina weibo... Building model for the use of sentiment analysis, involved in the text mining technologies

Technologies: Ruby on Rails, Distributed Web Crawler, Spark and HDFS, NoSQL data stores, Http protocol, Text Mining, Sentiment Analysis.

**Sep 2015 -
Present**   NLP Laboratory of SYSU, Guangzhou, China
Researcher

Research on Natural Language Processing, mainly focus on Semantics and QA System with A.P. Cong Liu. Looking for members to complete the alllen AI challenge.

Technologies: Deep learning, Semantic Parsing and Analysis, Question Answering.

Technical Skills

- **Programming Languages**

  Java - Spark, Hadoop, Large Scale Computing
  Ruby On Rails, Javascript - Web Development
  Matlab, Python - Academic
  C/C++, Qt - Unix Programming and GUI

- **Tools**

  Unix/Linux - Systems
  SQL/MySQL/NoSQL - Databases
  Markdown/LaTex/Office
  Git/Subversion - Source version control

Projects on Github

Sysu-nlp-core	sysu-nlp-core, a command line NLP toolkits, supporting most of NLP tasks.
Spider	spider for zhihu, a distributed web spider for zhihu, crawl users, questions and answers.
Yoosan.me	yoosan.me, personal website
Mathant	mathant.com, a web app for the Laboratory