

Yong Li
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PROFILE(QUALIFICATION)

- Master in Computer Science
- Strong ability of computer application
- Strong programming skills with Java and Python
- Cheerful self-confidence, learning ability, good expression and communication ability, has the sense of responsibility and team work spirit.

EDUCATION

September 2019 - Present The University of Texas at Arlington

Master Degree Candidate in Computer Science

Arlington, Texas

Core modules: Data Mining, Artificial Intelligence, Machine Learning, DSGN & ANALY ALGORITHMS,
ADV TOPS SOFTWARE ENGINEERING, SFWR ENG I ANALY, DSGN, TESTING

September 2018 - Present Beijing University of Posts and Telecommunication

Master Degree Candidate in Software Engineering

Beijing, Beijing

Core modules: Data Mining, Data Warehousing and Knowledge Discovery, Network Science, Object-oriented analysis and design, Design and Development of Database Systems

September 2014 - June 2018 Yanshan University

BEng in Software Engineering

CorQinhuangdao, Hebei

Core modules: C/C++ Programming Language, Data Structures, Software Engineering, Operating Systems, Computer Networks, Databases, Java, etc.

WORK EXPERIENCE(social work, volunteer work, internships)

March 2019 – August 2019 Yonyou

Algorithm engineer

Beijing, Beijing

Provide development engineers with machine learning algorithm support. Design and develop algorithms for warehouse location problems, cross-selling problems, keyword extraction problems, public opinion analysis problems, and text similarity problems.

November 2018 - March 2019 TAL

Java development engineer

Beijing, Beijing

Responsible for the development and maintenance of the company's internal audio annotation, image annotation platform and role-based rights management PaaS platform based on SpringBoot and SpringCloud.

August 2018 - November 2018 Weidian

Java development engineer

Beijing, Beijing

Develop and maintain a loan platform. Set the timing task, call the dubbo interface of the hive in order to optimize the new user data update cycle.

PROJECT EXPERIENCE

Sep 2019 – Dec 2019 Inventory management system

The inventory management system provides users with sufficient information and quick access to information. The mobile terminal is implemented based on the WeChat Mini Programs. The back end is implemented based on SpringBoot.

Mar 2018 – Jun 2018 Learning style recognition system based on network learning behavior

Based on the learning style recognition system of springMVC and hadoop ecosystem, through the big data analysis of the learning behavior log of the network learning platform, the decision tree algorithm is used to identify the learner learning style. Present the data to the user through a friendly interface and automatically generate reports using echarts technology.

Jul 2017 – Sep 2017 Film recommendation system based on collaborative filtering algorithm

The movie recommendation system based on the hadoop ecosystem. Recommend a movie that you may like to the user through the user's operation. The flume, hive, MapReduce, sqoop and other technologies in the hadoop platform are used. Among them, collaborative filtering and co-occurrence matrix algorithm are used to implement movie recommendation.
