# Xinze Zhang

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## **Education**

#### **HUST**(Huazhong University of Science & Technology)

#### **School of Computer Science & Technology**

Wuhan, Hubei Sep. 2016 - Feb. 2017

- Master Candidate of Computer Science, Minor, GPA 3.5/4.0
- Core Courses: Advanced Engineering Mathematics ⊇ Matrix Theory & Mathematical Statistics & Numerical Computer, Artificial Intelligence, Pattern Recognition, Knowledge Discovery & Data Mining, Big Data Technology, Heuristic Optimization

#### **School of Management**

Sep. 2015 - Jun. 2016

- Master Candidate of Professional Accounting, Major, GPA 3.8/4.0
- Core Courses: Financial Management Theory & Practice, Management Accounting Theory & Practice, Auditing Theory & Practice

## **ZUEL**(Zhongnan University of Economics & Law)

Wuhan, Hubei

Sep. 2011 - Jun. 2015

#### **School of Accounting**

- Bachelor of Accounting
- Core Courses: Accounting Theory, Intermediate Accounting, Enterprise Resource Planning, Accounting Experiment, Accounting Computerization

# **Research Experience**

### Research Assistant, with Prof. Shuqin Cai, School of Management, HUST

Sep. 2015 - PRESENT

- Combined syntactic structure analysis with vector space model, proposed a method for online complaints recognition.
- Considered the incorporation of knowledge, sentimental state and social degree, refined the expert recognition in handling online negative word-of-mouth.
- Participated in the construction of big data lab, composed the method of measuring Big Data Products as part of NSFC-2017 proposal.
- Constructed the research framework about measuring the value of big data products, based on the trading platform of big data products.

## Research Assistant, with Big Data Lab, School of Management, HUST

Mar. 2016 - PRESENT

- Realized the API of Positioning by referring the difference between the RSSI of multiple E-tag.
- Setup a Fully-Distributed Cluster based on Apache Hadoop 2.7.3, programmed a Naïve Bayes classifier under Map/Reduce framework.

## Research Intern, with Prof. Tiejian luo, School of Computer & Control, UCAS

Jun. 2017 - Jul. 2017

- Reviewed the End-to-End Learning for Negotiation Dialogues published by Facebook Artificial Intelligence Research.
- Ameliorated the TREC/QA Evaluation System for Intelligent Customer Service QA System.
- Proposed a solution to reinforce natural answers generating by incorporating copying and retrieving mechanisms in sequence-to-sequence learning.

## Research Assistant, with Prof. Lixia Luan, Department of PE, HUST

Apr. 2017 - May. 2017

• Designed a recommendation method of sports talents election, based on semi-supervised learning.

#### Research Assistant, with Prof. Xiongyuan Wang, School of Accounting, ZUEL

Dec. 2014 - Apr. 2015

• Applied cox proportional hazard model and survival analysis with STATA to describe the survival situation of public company.

## **Teaching Fellows**:

## Teaching Assistant, with Prof. Shuqin Cai, School of Management, HUST

Mar. 2016 - PRESENT

- Graduate Course: E-commerce Management
- Undergraduate Course: Management Information System Analysis & Design

## Teaching Assistant, with Prof. Shuangyuan Shi, School of Management, HUST

Sep. 2016 - Jan. 2017

• Undergraduate Course: Methods & Tools of Developing Information System (C#)

#### Teaching Assistant, with Prof. Qianfan Zhang, School of Management, HUST

Sep. 2015 - Jan. 2016

• Undergraduate Course: Data Structure (C/C++), Database Technology & Application

# **Engineering Experience**

#### System Engineer, Hubei Huaweike Intelligent Corp., Ltd, Wuhan, Hubei

Nov. 2016 - May. 2017

- Designed and participated in the development of a MIS for Wushu Competitions.
- · Responsible for demand analysis, functional modular design, DB-table design, system test, etc.
- Independently developed the athlete register & check-in function of the system, based on RFID, realized the automatic management of athlete registration & Check-in.
- Undertaken the 2016 Hubei children's Wushu Competition, 2016 Hunan Wushu Competition.

### Departmental Secretary, BaiYangDiChan, Ltd, Xiangyang, Hubei

May. 2015 - Aug. 2015

- Assisted the chief of department on public relation management.
- Gained wider experience through social internship.

# **Working Papers**

- Xinze Zhang. A Method for Complaints Recognition Considering Syntactic Structure of Complaint -Problem-Word.
- Xinze Zhang. Expert Recognition of Online Negative Word of Mouth Processing Based on Support Vector Machine.
- Xinze Zhang. Research on Evaluation of Big Data Products Value Based on Quality Model.

## Research Fund \_

#### **National Natural Science Foundation of China**

Jan. 2014 - Dec. 2017

• Based on Value Co-Creation, Research on the Management Methods and System of Online Negative Word-of-Mouth in Mobile Social Media.

#### Research Fund for the Doctoral Program of Higher Education of China

Jan. 2014 - Dec. 2016

 Based on Value Co-Creation, the Knowledge Recommendation Research on Handling Online Negative Word-of-Mouth

# Honors & Scholarships\_

2016	Merit Graduate, Huazhong University of Science & Technology	Wuhan, Hubei
	Graduate Fellowship, Huazhong University of Science & Technology	Wuhan, Hubei
	Excellent Athlete, National College Wushu Championship	Lanzhou, Gansu
	4th Place, NanGun, National College Wushu Championship	Lanzhou, Gansu
	<b>6th Place</b> , NanQuan, National College Wushu Championship	Lanzhou, Gansu
	1th Place, NanQuan, Hubei College Wushu Championship	Wuhan, Hubei
2015	Graduate Fellowship, Huazhong University of Science & Technology	Wuhan, Hubei
	Outstanding Dissertation, Zhongnan University of Economics & Law	Wuhan, Hubei
	<b>3th Place</b> , NanQuan, Hubei College Wushu Championship	Wuhan, Hubei
2014	People's Scholarship, Zhongnan University of Economics & Law	Wuhan, Hubei
	<b>6th Place</b> , NanQuan, Hubei College Wushu Championship	Wuhan, Hubei
2013	People's Scholarship, Zhongnan University of Economics & Law	Wuhan, Hubei
2011	First Prize, Hubei Senior Mathematics League Match	Wuhan, Hubei

## Skills & Others\_

**Programming** Python, C#, SQL, C/C++, JAVA, Hadoop, RFID, LaTeX, Bash & Linux

Wikipedia https://zh.wikipedia.org/wiki/Special: 用户贡献/Xinze.zh

**GitHub** https://github.com/XinzeZhang

**Languages** English, Chinese

Hobbies Wushu(specialty), Badminton, Reading