

Xinze Zhang

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Education

HUST(Huazhong University of Science & Technology)

Wuhan, Hubei

School of Computer Science & Technology

Sep. 2016 - Feb. 2017

- Master Candidate of Computer Science, Minor, GPA 3.6/4.0
- Core Courses: Advanced Engineering Mathematics \supseteq 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

School of Accounting

Sep. 2011 - Jun. 2015

- 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 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 Intern, with Prof. Kun He, John Hopcroft Lab, HUST

Jul. 2017 - PRESENT

- Established an end-to-end accounting intelligent framework.
- Proposed a machine understanding method of accounting matters based on Word2Vec.
- Proposed an end-to-end accounting agent based on RNN with GRUs and Attention.

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 et al. Expert Recognition of Online Negative Word of Mouth Processing Based on Support Vector Machine[J], Statistics and Decision, 2017(23).
- Xinze Zhang. A Method for Complaints Recognition Considering Syntactic Structure of Complaint -Problem-Word.
- Xinze Zhang. Debit and credit, end-to-end learning for accounting processing.

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

2017	National Scholarship , Huazhong University of Science & Technology	Wuhan, Hubei
	Theory & Practice Scholarship , Huazhong University of Science & Technology	Wuhan, Hubei
2016	Merit Graduate , Huazhong University of Science & Technology	Wuhan, Hubei
	Excellent Athlete , National College Wushu Championship	Lanzhou, Gansu
	4th Place , NanGun, National College Wushu Championship	Lanzhou, Gansu
	6th Place , NanQuan, National College Wushu Championship	Lanzhou, Gansu
	1th Place , NanQuan, Hubei College Wushu Championship	Wuhan, Hubei
2015	Outstanding Dissertation , Zhongnan University of Economics & Law	Wuhan, Hubei
	3th Place , NanQuan, Hubei College Wushu Championship	Wuhan, Hubei
2014	People Scholarship , Zhongnan University of Economics & Law	Wuhan, Hubei
	6th Place , NanQuan, Hubei College Wushu Championship	Wuhan, Hubei
2013	People 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