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 3.5/4.0
- *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 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
	6th Place, 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
	3th Place, NanQuan, Hubei College Wushu Championship		Wuhan, Hubei
2014	**People's Scholarship**, Zhongnan University of Economics & Law		Wuhan, Hubei
	6th Place, 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