

Xiaogang Jia

Harbin Institute of Technology

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Education

HEU(Harbin Engineering University)

Harbin, Heilongjiang

School of Automation

Sep. 2015 - Jun. 2019

- Bachelor of Engineering in Automation, GPA: 91.11/100(ranking:15/285)
- Courses: *Linear Algebra and Analytic Geometry(97/100)*, *Calculus(94/100)*, *Probability and Mathematical Statistics(94/100)*, *Complex Functions and Integral Transforms(97/100)*, *Automatic Control Theory(95/100)*, *Digital Signal Processing(95/100)* etc.

HIT(Harbin Institute of Technology)

Harbin, Heilongjiang

School of Astronautics

Sep. 2019 - present

- Master of Engineering in Control Engineering, GPA: 85/100
- Courses: *Matrix Analysis (96/100)*, *Machine Vision(89.7/100)*, *Data Analysis and Feature Extraction(88/100)* etc.

Standard Tests

- TOEFL: Reading(29), Listening(24), Speaking(22), Writing(25), Total(100)
- GRE:

Publications

- 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.

Projects

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. Tiejian lu, 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.

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.

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