

EDUCATION

University of Michigan – Ann Arbor, School of Information,	Apr. 2018
<ul style="list-style-type: none"> Master of Science in Information. Specialization in Information Analysis & Retrieval. Honors: SI Merit Scholarship for half tuition fee 	Ann Arbor, MI
Peking University, Department of Information Management and Institute of Computer Science and Technology	Jul. 2016
<ul style="list-style-type: none"> Bachelor of Science in Information Management and Information Systems (GPA:3.67 Rank:4/43) Bachelor of Science in Computer Software (Dual Major) Relevant Courses: Manage Information System, Database systems, Web Data Mining, Information Storage and Retrieval, Advanced Statistical Analysis & Business Intelligence, Empirical Method in Natural Language Processing Honors: <i>National Scholarship</i> and two more annual scholarships 	Beijing, China

WORK EXPERIENCE

Data Analyst intern, Li Fan	Shanghai, China
<ul style="list-style-type: none"> Crawled local restaurants' data from Dianping (Chinese equivalent of Yelp), modeled the data and optimized the location and price positioning of a new branch restaurant. 	Jul. 2015 - Aug. 2015
Research Assistant, Knowledge Discovery Lab.	Beijing, China
<ul style="list-style-type: none"> Research and practice on NLP, especially on automatic summarization area (Python) Studied LAMP (Linux+ Apache+ MySQL+ PHP) architecture 	Aug. 2013 - Jun. 2016
Teaching Assistant for Data Structure, Peking University	Feb. 2015 - Jun. 2016

PROJECT EXPERIENCE

Automatic Summarization based on Genetic Algorithm , graduation project (Python)	Beijing, China
<ul style="list-style-type: none"> Implemented genetic algorithm to optimize summarization results with self-defined features. Processed approximately 600 newswire documents in DUC2002 dataset. 	Nov. 2015 – Jun. 2016
Intelligent Q&A System , rank 1 st in the course, team project (Java, Python)	Beijing, China
<ul style="list-style-type: none"> Extracted questions template with Stanford Parser package, HIT LTP Chinese Parser API and regular expressions. Assigned part-of-speech type of answer for each question Implemented Apache Lucene with question keywords searched. Extracted webpage snippets, processed keywords' probabilities and ranked result. 	Nov. 2015 - Dec. 2015
Instant Messages Classification System in minority language (Python, C)	Beijing, China
<ul style="list-style-type: none"> Implemented K-NN and Naive Bayes algorithms in python for fast development, then rewrote the code in C to fit in the company's system. Funded by Wechat, Tencent. 	May. 2015 – July. 2015
Student Dormitory Assigning System (C++) , Undergraduate Research Project funded by Peking University, Group Leader	Beijing, China
<ul style="list-style-type: none"> Researched and investigated factors that influence students' dormitory life. Pinpointed fatal factors using factor analysis and correlation analysis. Designed and implemented the system to optimize the objective function using Pareto Optimal Principle. 	Sept. 2014 - Oct. 2015

LEADERSHIP EXPERIENCE

Vice President , the Delegate Committee of Student Union, <i>Peking University</i>	May. 2015 - May. 2016
President , the CIO Association, student association, <i>Peking University</i>	May. 2014 - May. 2015

SKILLS

Programming Skills: Python, HTML+CSS+SQL+PHP, C++
 Graphic Design tools: Adobe Photoshop, InDesign, Illustrator, Axure
 Statistical Software: SPSS, SAS, MS Excel