

Xinyao Qian

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EDUCATION

- **Emory University** Atlanta, GA
Master of Science in Computer Science; Aug 2018 – Present
- **Huazhong University of Science and Technology** Hubei, China
Minor Certificate in Computer Science; GPA: 3.75 Mar 2016 – Jan 2017
- **Zhongnan University of Economics and Law** Hubei, China
Bachelor of Economics in Finance; GPA: 3.72 Sep 2014 – Jun 2018

PROGRAMMING SKILLS

- **Languages:** Java, Python, Javascript, SQL
- **Technologies:** Linux, Git, MySQL, HTML+CSS, Sklearn, Tensorflow+Keras

EXPERIENCE

- **Beijing Bonree Data Technology Co.,Ltd.** Hubei, China
Software Engineer Sep 2017 - Nov 2017
 - **Server Cluster Deployment:** Took part in development of a new application performance management (APM) software. Deployed software cluster including Redis, Zookeeper, Kafka and Elasticsearch on cloud hosts.
 - **Development Document Writing:** Wrote deployment document on how to deploy cluster in order for later development and testing process.
 - **Software Prototype Design:** Using MockingBot to help design user interface (in webpage form) of new APM product.
- **Wuhan Shiyizhichuang Web Technology Co.,Ltd.** Hubei, China
Software Engineer Mar 2016 - Jan 2017
 - **Java Web Development:** Using Java EE Framework (JFinal) to develop content management system (CMS) project. Wrote JSP, frontend webpage, and Java code running in backend that interacts with database.
 - **New Technique Research:** Learn and Research on new technique and libraries, such as Spark and Tensorflow, and how they can be put into use into company's existing products to extend functions.
- **Zhongnan University of Economics and Law** Hubei, China
Research and Teaching Assistant Sep 2015 - Mar 2017
 - **Teaching Assistant - Web Programming in Java:** Assist professor in preparing teaching materials and homework for students. Answer students' questions and help review students' homework.
 - **Research Assistant - Data Mining:** Research on data mining techniques, focused on quantifying relevant relationship between variables. Finished a paper on relationship between online reviews and goods sales on Chinese e-commerce platform.

PROJECTS

- **News Recommendation System:** News recommender systems using collaborative filtering and content-based recommendation. Used technologies including Mahout, Ansj and Quartz.
- **Leetcode Cracker:** Personal solutions in Java C++ for Leetcode problems, sorted by difficulty or algorithm type.
- **Personal Homepage:** My personal homepage that displays various information about me. Using technologies including JFinal, MySQL and Bootstrap.
- **Online Review Spider for e-commerce platform:** A Web spider in Python that can collect online reviews from buyers for goods selling on Chinese e-commerce platform TMall (Alibaba).
- **Machine Learning Course Note:** Course note for Machine Learning taught by professor Hung-yi Lee at NTU written in Markdown.