Yibo Feng

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EDUCATION

Syracuse University   **Syracuse, NY**
Master of Science   *September 2019 - May 2021*
- Major: Applied Data Science
- GPA: 3.85/4.00

Tiangong University   **Tianjin, China**
Bachelor of Management   *September 2014 - June 2018*
- Major: Information Management and Information Systems
- GPA: 3.667/4.00

EXPERIENCE

iConsult Collaborative, iSchool, Syracuse University   **Syracuse, NY**
Web Developer(Intern)   *July 2020 - Present*
- Project: East-Side Soccer(Using WordPress)
- Renew logo and information in homepage; currently developing a function named as registration form

Shandong Fisher Information Technology Co., Ltd   **Shandong, China**
Java Software Engineer(Intern)   *March 2019 - June 2019*
- Project: Website Development (Using Java SSM Framework)
- Built a website as a back-end developer and used Model-View-Controller design pattern to design web application
- Learned to configure MyBatis to map MySQL database with objects in Java. firstly utilized maven as Java project management tool. Then, applied controller layer, service layer and Dao layer to make connection between browser and database

PROJECTS

Customer Feedback Analysis For Rent the Runway(Python Spark)   **Syracuse, NY**
                                                                                                                                                                      October 2020 - November 2020
- Collaborated with team of 2 analysts to apply Machine Learning Models analyzing customer shopping feedback data
- Applied Random Forest Classification model to predict situation where customers are likely to give different ratings judging whether the customer would provide a high rating or not.
- Implemented K-Means Clustering model to predict what kinds of product will fit different customers recommending product to customer.

Algorithm-Oriented Text Summarization For News (NLP)   **Syracuse, NY**
                                                                                                                                                                      September 2020 - October 2020
- Collaborated with team of 1 analyst to apply two different extractive text summarization algorithms analyzing Financial News(TF-IDF and Text-Rank)
- Calculated TF-IDF score for each word and sorted sentences based on the score and formed summary using Top N sentences.
- Calculated cosine similarity between pair of sentences and built ranked sentence list based on score and formed summary using Top N sentences

ACHIEVEMENTS
- Certificates of Recognition for Software Development Engineer as a Microsoft Technology Associate
- Certificates of Recognition issued by Oracle Database SQL Administrator Certified Professional
- Third Class Scholarship for 2015-2016 academic year at Tianjin Polytechnic University
- First Class Scholarship for 2014-2015 academic year at Tianjin Polytechnic University

COURSES
- Object Oriented Programming(Java)
- Big Data Analytics(Python Spark)
- Data Analytics(R)
- Natural Language Processing(NLP)
- Database Management(SQL Server)

TECHNICAL SKILLS
- Programming Languages: JAVA | PYTHON | R | SQL
- Frameworks: Spring | SpringMVC | MyBatis | Spark
- Tools: Eclipse | Rstudio | Tableau | Microsoft Office Suite