

Yaocheng Li

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EDUCATION

2016–2018 **Master of Science in Information Systems, FORDHAM UNIVERSITY.**

GPA: 3.8/4.0

Graduation: Spring 2018

2011–2015 **Bachelor of Science in Mathematics/Economics, UCLA.**

With a specialization in Computing and Programming

EXPERIENCE

Feb 2018 – **Social Media Analyst, Huobi.pro Exchange, New York.**

Present Operating the Huobi News twitter/Facebook account. Utilizing twitter's API to collect the social media data. Processing the data using correlation, regression, and classification to derive insights about the sources and people who generated that data.
(Python environment)

Sept 2017 – **Graduate Teaching Assistant, Fordham University, New York.**

Feb 2018 **PROGRAMMING W/ PYTHON:** Developed and graded projects, homeworks and exams with Jupyter Notebook and github. Tutored 30 students on commonly used python libraries for Data Analysis - Pandas, Numpy, Spark.
(Spyder/Jupyter Notebook environments)

SYSTEM ANALYSIS: Assisted Professor with course documents development. Tutored 42 students on Machine Learning/Business Analytics tools - TensorFlow, Cafe2, scikit-learn, and licensed softwares such as SPSS.
(Python/HTML/CSS/Javascript environment)

June–August 2013 **Financial Analyst Internship, Huatai Securities, Beijing.**

Created and visualized weekly reports for measuring performance using advanced Microsoft Excel. Performed exploratory analysis on 5,000 structured customer data for managerial strategy.
(Microsoft Excel environment)

TECHNICAL SKILLS

Programming Highly proficient in Python (PEP 8 style), C++, JAVA, etc.

Strong knowledge of Object-oriented programming, Data structure and Algorithms.

Web Hand-on experiences with Node.js, AngularJS, CSS, HTML, Javascript.

Database Hand-on experiences with SQL, NoSQL, DDMS, IBM SPSS

PROJECTS

Website development for Red Cross New York Home Fire Campaign

Description Initiated and developed a prototype of online appointment system for Red Cross New York. Designed the new relational model and migrated the database of more than 60,000 clients data.

Technology SQL, HTML/CSS, PHP

Role Developer

Data mining competition: NCAA March Madness 2016

Description Utilized several packages such as pandas and scikit-learn in python for data processing and machine learning modeling. Implemented statistical models in RStudio for hypothesis testing to validate data. Analyzed and visualized the outputs, and presented findings in dashboard using Tableau.

Technology Python, R, IBM SPSS Modeler, Tableau

Role Data Scientist