

Xiang Lin

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Education

Zicklin School of Business, Baruch College

New York, NY

Master of Science | Information Systems, Data Analytics | GPA: 3.75/4.0

May 2022

Graduate Coursework: Big Data Technologies, Data Mining for Analytics, Systems Analysis and Design, Principles of Database Management Systems, Information Technology Strategy, Programming for Analytics

Arizona State University

Tempe, AZ

Bachelor of Science | Dual Degree in Finance and Supply Chain Management

May 2018

Work Experience

Con Edison

New York, NY

Feb 2021 – Present

Business Analyst

- Built data and reporting infrastructure from ground up using Tableau and SQL, providing real time insights.
- Implemented SOP and documentation for daily reports, improving scheduled completion time by 60 percent.
- Cleaned and prepped data from Salesforce using Python and Excel to assist Data Scientists in building models.
- Generated visualizations and reports using Python and Tableau to analyze data stored in database.
- Created scripts using Python to automate processes in reporting functions within Gas Operations.

Baruch Graduate Ascend

New York, NY

2020 – Present

Vice President of IT

- Spearheaded workshops to educate graduate students how to code with latex for finer documentation.
- Collaborated with Vice President of Public Relations to facilitate school events by bringing in IT professionals.
- Assisted in the creation and maintenance of Graduate Club's blog, website, and technological features.

OEC Group

New York, NY

2018 – 2019

Supply Chain Analyst

- Managed inbound international shipments from Shanghai, Shenzhen, Hong Kong, Guangzhou, Taipei...
- Developed spreadsheet to analyze and report daily Ocean Freight for intra-company management.
- Reduce shipment audit time by 50 percent, leveraging Excel with Vlookup and Pivot Tables.

Projects

IoT Home Surveillance

IT Project Manager

May 2021

- Developed and documented IT Project lifecycle after analyzing scope, objectives, risks, and constraints.
- Constructed Business Requirement Document, Activity and Decomposition Diagrams, Data Models, and Wireframes.

Smartphone Price Classification

Data Analyst, Machine Learning

Apr 2021

- Developed Supervised Classifier, preprocessed features using pandas, and analyzed correlation with data heatmap.
- Familiarized Decision Tree, Naive Bayes, Logistic Regression. Recommending Decision Tree with F1 Score 84% on test data.

NYC Taxi Limousine Commission Analysis

Data Analyst

Dec 2020

- Utilize lambdas and pandas import in Python to analyze over a million data-points.
- Constructed profit driven analysis in providing Taxi Drivers with locations and time for most optimal profit.

Technical Skills

Languages: Python, SQL, R, C++, HTML, \LaTeX

Software: PyCharm, RStudio, Jupyter, Tableau, Microsoft Office, Salesforce

Additional Information

Languages: English, Mandarin, Limited Fuzhounese, Limited Cantonese

Other Skills: Customer Service/Management, Technical Writing/Documentation

Interests & Hobbies: Artificial Intelligence, International Trade, Photography, Rowing, Weightlifting