

Xiang Lin

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Education

Zicklin School of Business, Baruch College

New York, NY

Master of Science | Information Systems, Data Analytics | GPA: 3.78/4.0

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, Cybersecurity

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

Business Analyst Co-Op

Feb 2021 – Present

- Implemented SOP and documentation procedure for daily reports, improving scheduled completion time by 50 percent.
- Leveraged SQL and Tableau skills to analyze historical data; designed and executed queries, providing real time insights.
- Constructed Tableau dashboards and visualizations of analytical results, summarizing key factors to support Executive team.
- Produced weekly, monthly, and ad hoc reports, research & aided in the creation of new reports for management.
- Administered the Salesforce platform, proactively resolving support tickets and improving employee workflows.

Baruch Graduate Ascend

New York, NY

Vice President of IT

Aug 2020 – Aug 2021

- Spearheaded workshops to educate colleagues and students on coding with latex for finer documentation skills.
- Planned and Assembled the organization's website and assisted in all technological aspects of Graduate Ascend.
- Collaborated with Professional Development and Public Relations to facilitate events by bringing in Industry Leaders.

OEC Group

New York, NY

Supply Chain Analyst

Sept 2018 – Aug 2019

- Managed inbound international shipments from Shanghai, Shenzhen, Hong Kong, Guangzhou, Taipei...
- Improved Project efficiencies by 30% by developing improved tracking metrics and report functionalities.
- Analyzed large data sets while reducing shipment audit time by 50%, leveraging Python, VLOOKUP, INDEX...

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 (NumPy, Pandas, Scikit-learn, matplotlib, plotly, seaborn), SQL

Technology: Andaconda, Tableau, Salesforce Administrator, Docker, AWS (EC2, S3, Elasticsearch, Kibana)

Miscellaneous: HTML, \LaTeX , Visio, Data Mining, Data & Decision Analysis, Data Governance in Energy

Additional Information

Languages: English, Mandarin, Limited Fuzhounese, Limited Cantonese

Other Skills: Agile Methodology, Customer Service/Management, Inventory Management, Technical Documentation

Interests & Hobbies: Artificial Intelligence, International Trade & Economics, Kaggle, Photography, Powerlifting