

# 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

Business Data Analyst

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.
- Created scripts using Python to automate processes in reporting within Customer Operations and Gas Operations.
- Cleaned and prepped data from Salesforce using Python and Excel to assist Data Scientists in building models.

### 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, SQL, HTML, L<sup>A</sup>T<sub>E</sub>X

**Technology:** PyCharm, RStudio, Jupyter, Tableau, Microsoft Office, Salesforce

## 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, Weightlifting