

# Xiang Lin

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## Education

### Zicklin School of Business, Baruch College

New York, NY

Master of Science | Information Systems, Data Analytics | GPA: 3.8/4.0

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 Analyst

Feb 2021 – Present

- Assisted in improving Gas Inspection KPI's resulting in the fine penalty reduction from the PSC by over \$100 million.
- Leveraged SQL and Tableau to extract, transform, & load 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.
- Implemented SOP and documentation procedure for daily reports, improving scheduled completion time by 50%.
- Administered the Salesforce platform, proactively resolving support tickets and improving employee workflows.

### Baruch Graduate Ascend & Graduate Beta Alpha Psi

New York, NY

IT Lead

Aug 2020 – May 2022

- Spearheaded workshops to educate colleagues and students on coding with latex for finer documentation skills.
- Assembled and created the organization's website and created data governance procedures for both organizations.

### Jade Properties LLC

New York, NY

Residential Asset Manager

Aug 2019 – Apr 2020

- Supported property administration, managed day to day onsite operations, & fielded brokerage team on leasing.
- Appointed relevant third parties in residential projects & negotiated contracts between developers, lawyers, etc..

### OEC Group

New York, NY

Supply Chain Analyst

Sept 2018 – Aug 2019

- Managed inbound international shipments from Shanghai, Shenzhen, Hong Kong, Guangzhou, Taipei, etc..
- Developed improved tracking metrics & improved project efficiencies by 60%, leveraging Pivot Tables, VLOOKUP, etc..

## Projects

### Streaming Finance Data with AWS Lambda

AWS Athena, Kinesis, Lambda, S3, Python, SQL

May 2022

- Provisioned lambda function on AWS to generate near real time finance data records with yfinance for interactive querying.
- Utilized Kinesis datastream with S3 buckets & AWS Glue as Data Transformer & Data Collector to analyze queried data.

### Gas Ops Data Conversion

Python, xlswriter

Mar 2022

- Developed script to transform csv files over 3 million rows into comprehensible excel workbooks with categorized sheets.
- Utilized pandas and xlswriter to compile & merge dataframes, delete duplicates, split data, & convert file type.

### IT Project Lifecycle

Project Management

Nov 2021

- Documented Project lifecycle after analyzing scope, objectives, risks, and constraints of IT case study.
- Constructed Business Requirement Document, Activity and Decomposition Diagrams, Data Models, and Wireframes.

## Technical Skills

**Languages:** Python (NumPy, Pandas, Scikit-learn, matplotlib, plotly, seaborn, xlswriter)

**Technology:** Anaconda, Tableau, Salesforce Administrator, Docker, AWS (EC2, S3)

**Miscellaneous:** HTML,  $\LaTeX$ , Visio, Data Mining, Data & Decision Analysis

## Additional Information

**Languages:** English, Mandarin, Fuzhounese

**Other Skills:** Customer Service/Management, Googling Proficiency, Technical Documentation

**Interests & Hobbies:** International Trade & Economics, Kaggle, Process Automation, Photography, Powerlifting