Xiang Lin

U.S. Citizen | (480) 729 1136 | linxziang@gmail.com | linxziang.github.io | linkedin.com/in/linxziang

Education

Zicklin School of Business, Baruch College   **New York, NY**
Master of Science | Information Systems, Data Analytics | GPA: 3.8/4.0   *May 2022*

<u>Graduate Coursework</u>: 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.
- Implemented SOP and documentation procedure for daily reports, improving scheduled completion time by 50%.
- 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.
- 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**
Assistant Property Manager   *Aug 2019 – Apr 2020*

- Supported property administration, managed day to day onsite operations, & fielded brokerage team on leasing.
- Planned, schedule, and coordinated general maintenance, and remodeling projects for residential properties.

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, xlsxwriter   *Mar 2022*

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

IT Project Lifecycle
Project Management   *Nov 2021*

- Constructed Business Requirement Document, Activity and Decomposition Diagrams, Data Models, and Wireframes.

Technical Skills

Languages: Python (NumPy, Pandas, Scikit-learn, matplotlib, plotly, seaborn, xlsxwriter)
Technology: Anaconda, Tableau, Salesforce Administrator, Docker, AWS (EC2, S3)
Miscellaneous: HTML, LaTeX, Visio, Data Mining, Data & Decision Analysis

Additional Information

Languages: English, Mandarin, Fuzhounese
Interests & Hobbies: Process Automation, International Trade & Economics, Kaggle, Photography, Powerlifting