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, LaTeX
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