

MARY ANNA KIVENSON

DATA ANALYTICS TEAM LEAD | BROOKLYN, NY

@ mkivenson.github.io

github.com/mkivenson

in linkedin.com/in/mkivenson

646-725-4829

mkivenson@gmail.com

EXPERIENCE

Data Analytics Team Lead

First Republic Bank | Professional Loan Program

Feb 2022 - Ongoing

New York, NY

- On-boarded & trained a team of four analysts by hosting daily shadowing sessions, creating robust documentation, and hosting office hours.
- Continued to produce Python automation projects and operational Tableau & SSRS Reports while performing day-to-day management tasks such as performing code reviews, and overseeing sprint planning.
- Performed migration from SQL Server to Snowflake for over 50 Stored Procedures, Tableau Dashboards, SSRS Reports, and Python scripts
- Automated jobs and developed internal web applications using a Python analytics platform. Pioneered its use in the department by creating trainings, code samples/templates, and a standard SDLC process

Data Analyst

First Republic Bank | Professional Loan Program

Aug 2019 - Jan 2022

New York, NY

- Automates reporting and data clean-up processes with Python and SSRS, reducing time spent on manual tasks by over 120 hours a month
- Creates Tableau dashboards that identify and track deposit growth opportunities, loan pipelines, and KPIs.
- Supports regulatory compliance by automating personalized email reminders of required actions for in-process loan applications
- Creates stored procedures in SQL Server, improving dashboard efficiency and reducing query development times for ad-hoc requests

Operations Analyst

Con Edison | Energy Efficiency and Demand Management

Sep 2018 - Aug 2019

New York, NY

- Developed savings, expenditure, and forecast tracking Tableau reports for the Commercial Direct Install Program
- Wrote Python scripts that insert small business data into SQL Server tables using APIs, ensuring internal databases are up to date
- Reviewed over 20 million dollars of invoice payments in Salesforce across various energy efficiency programs; reconciled an average of 50 data discrepancies in project submissions each month

Analyst Aide

Con Edison | Brooklyn & Queens Project Management

Jul 2014 - Aug 2018

Brooklyn, NY

- Optimized the field visit scheduling procedure by creating interactive Tableau dashboards used by over 50 work managers on a weekly basis
- Trained and managed a team of six aides to track inaccessible company asset locations, saving up to \$6 million in redundant site visit costs
- Slashed time spent on system reporting by 75% through automation with Excel formulas, macros, and VBA

SUMMARY

Diligent professional with nine years of data analysis experience and a Master's degree in Data Science. Seeking leadership opportunities in the data analytics space.

SKILLS

- **Programming:** Python, R, SQL, VBA
- **Databases:** Snowflake, SQL Server, PostgreSQL, MS Access
- **Reporting /ETL Tools:** Tableau, Power BI, SSRS, SSIS, Excel, Shiny, Dash
- **Project Management:** JIRA, Confluence

EDUCATION

M.S. Data Science

CUNY School of Professional Studies

2019 - 2020

New York, NY

- 3.97 GPA
- **Elective Coursework:** Predictive Analytics, Recommender Systems,

B.S. Applied Mathematics

Brooklyn College

2015 - 2017

Brooklyn, NY

- Macaulay Honors Student, 3.53 GPA
- **Computational Physics Research Assistant**
- **Thesis:** Analyzing Internal Migration Using Centrality Measures
- **Honors Coursework:** Mathematical Modeling, Probability and Statistics, Advanced Calculus, Numerical Analysis

PROJECTS

- **History of Energy Consumption Dashboard:** Interactive visualization of historical energy consumption data, by sector, location, and energy type.
- **Indeed Skill Importance Analysis:** Used R to web scrape job listings from Indeed and identify top skills for Data Scientists.
- **Power Consumption Forecasting:** Python project using household power consumption data to perform descriptive analysis and time series forecasting.