

Adam Revezzo, MBA

Quantitative Analyst/ Data Scientist


Driven data expert with combined 15 + years of diverse analytical experience spanning across the engineering and financial services industries. Proven track record of leveraging passion for writing Python code to build solutions for both data science and data engineering type projects. Looking to leverage this experience and passion to focus career on data science field. Demonstrated ability to collaborate with cross-functional teams by drawing on experience as a manger of both projects and people

Contact

adam.revezzo@gmail.com 

(716) 208-6767 

Cheektowaga, NY 

/in/adam-revezzo 

github.com/adrevezzo 

Work Experience

M&T Bank, Buffalo, New York

Quantitative Analyst(4/2022); **Financial Data Analyst** (10/2019-4/2022)

- Developed **quantitative** customer behavior score based on **standard deviation** of account changes to act as leading indicator for customer outreach.
- Ran, documented, debugged, and **Git tracked CECL** and **CCAR** loss and balance forecasting **SAS models** for HELOC and residential mortgage products.
- Constructed automated **data pipeline** with **Python** by **batching SQL** queries and cleaning data with **pandas** to continuously update customer behavior **Tableau** dashboard; reduced refresh time from **4+ hours** to **minutes**.
- Created, maintained, and administered **Tableau** dashboards on **cloud**, from wireframe to go-live, that illustrate business line **KPIs** and customer trends.
- Used **SQL** joins, unions, and case statements to aggregate, and prep, data across dimensional and quantitative tables / views in **Oracle database** to conduct bi-weekly business insight analyses.

Citigroup (5/2016-10/2019), Amherst, New York

Valuation Control; VP (9/2018); **AVP**(7/2017); **Analyst** (5/2016)

- Led** a team of **8 direct reports** to the successful completion of monthly tasks, developed the team through recruiting and hiring new talent, holding frequent 1 on 1's, and ad hoc **coaching** sessions.
- Utilized **VBA** to create efficiency on team **financial models** that calculate discount rates, portfolio P&L, and projected cash flow. Analysis time reduced from **days** to **hours**.
- Evaluated **time series** trade data to develop a **linear regression model** in **Excel** to test the firm's **\$1Billion** Whole Loan portfolio; Level 3 **capital** significantly **reduced**. Subsequent audit approval placed Citi ahead of its peers.
- Analyzed **1,000+** historical price **data points** in **Excel** for variance and accuracy trends to create a vendor ranking system; **resulted** in increased confidence in price testing benchmarks and monthly **cost savings** in excess of \$5,000.
- Independently verified price on structured products, Whole Loans, and Agency **MBS** and calculated corresponding desk **P&L**; subsequently **communicated** results to **senior management** and **desk heads**.

Birdair Inc, Williamsville, New York

Project Engineer (1/2008 – 8/2012) & (7/2013 - 1/2016)

- Developed job **costing model** in **Excel** to track material and labor costs with real time **variance** of projected vs realized costs.
- Led** the **design team** on the replacement of the Metrodome roof after a sudden collapse that left the NFL stadium unusable; met the **early completion** date earning the company a **bonus of \$500,000**.
- Instrumental in **establishing schedules**, meeting **critical path deadlines**, and identifying **cost savings** on materials, leading to completion of large-scale global projects totaling approximately **\$50 million in revenue** for Birdair.

Skills

Python



(Pandas, Numpy, Flask, Scikit-learn, Requests, Matplotlib)

SQL



(Oracle DB, Joins, Sub-Queries, Case Statements)

Tableau



(Parameters, Dashboard Actions, LOD Calcs, Server Admin)

Excel (VBA)



(V/H/XLookup, Index-Match, VBA, Pivot Tables, Cond. Fmt)

Git/Github



(Commit, Branches, Merging, Push/Pull)

SAS



(Proc SQL, Macros)

Agile Work



(Jira – Kanban Boards, Sprints)

Education

Master of Business Administration

Finance Concentration

University at Buffalo

8/2014 - 5/2016

GPA 3.9/4.0

Master of Science

Structural and Earthquake Engineering

University at Buffalo

8/2006 – 1/2007

GPA 3.1/4.0

Bachelor of Science

Civil Engineering

University at Buffalo

8/2002 - 5/2006

GPA 3.6/4.0

Organizations

Terese Kelly Investment Group

Chief Risk Officer (2016), Industrials Sector Analyst (2015)

International Child Advancement

Treasurer (2/2020 – Present)

CFA® Program participant, CFA Institute

Completed Level I in 2016