

Alec F. Schneider

Dekalb Avenue, Brooklyn, NY | (609) 980-3954 | alecschneid@gmail.com

LinkedIn: <https://www.linkedin.com/in/alec-schneider-875718a3/>

GitHub: <https://github.com/Alec-Schneider>

SKILLS/SOFTWARE/INTERESTS/PROJECTS

Python

- Completed General Assembly's Data Science course
 - Final project included analyzing, cleaning and modeling Kiva loans that are crowdsourced for the financially underserved. We answered whether a loan would be fully funded or not, and then model how fast, or what percentage of the loan would be funded based on the results of the initial classification model
- Developing a python package called ads, as a personal data analysis and modeling tool across various subjects
- Experience with pandas, numpy, scikit-learn, scipy, matplotlib, seaborn and xgboost libraries along with the Federal Reserve of St. Louis's and Twitter's APIs

Tableau

MySQL

Git and GitHub

WORK EXPERIENCE

Geller & Company

New York, NY

Financial Planning & Analysis & Consolidations - Analyst

October 2019 - Present

- Served a multi-billion dollar privately held financial software, data, media, news and technology company by assisting them with their budget planning and quarterly outlook processes
 - This included managing the approved-to-hire process, which the client uses to allocate employee resources and drive their recruiting strategy
- Built an Excel template as a user interface to the SAP Business Planning and Consolidation (BPC)'s EPM excel add-in for dynamic queries across various scenarios (such as Budget, Actual and Outlooks) and time periods, using VBA macros
 - Allows users with no prior knowledge of EPM to query full P&L statements and ledger accounts down to a cost center level
- Analyzed both vendor and commercial level contract data to help the client understand the duration and concentration of over one hundred million dollars in contracts by using a Tableau dashboard

JPMorgan Chase & Co.

New York, NY

Credit Portfolio Group Product Control - Analyst

August 2018 – October 2019

- Reconciled daily Credit and Funding P&L driven by changes in the Credit Valuation Adjustment (CVA) and Funding Valuation Adjustment (FVA) balances; Analyzed mark-to-market changes of hedge positions consisting of derivative products such as Credit Index Swaps (CIS), Single-Name Credit Default Swaps (CDS), Credit Index Options, Interest Rate Swaps, etc.,
- Prepared weekly and monthly deliverables, such as cure period balances, net notional hedge position, and weekly hedge activity, to improve traders' ability to manage risk and communicate material P&L drivers to Credit Portfolio Group management
- Wrote a python script to analyze and detect large variances in daily Credit Default Swap and Credit Index Swap mark-to-market changes using the dot product of the instrument's credit spreads and delta risk by each tenor on the interest rate curve

Estimations Design & Analysis - Analyst

July 2017 – August 2018

- Partnered with business and technology leads to implement improved quantitative forecasting methods on the firm wide forecasting platform, creating more analytical techniques and improved compliance with the Federal Reserve Board's model requirements
- Designed data models for Asset Management to understand lineage of financial information as a means to establishing authoritative data sources to be used for CCAR, ICAAP, and business as usual forecasting
- Improved mutual fund revenue sharing forecasting process for Asset Management business partners in Excel, via a VBA macro

EDUCATION

Syracuse University – School of Information Studies

Syracuse, NY

Master of Science in Applied Data Science

Jul 2020 – Dec 2021

The University of Delaware – Alfred Lerner College of Business and Economics

Newark, DE

Bachelor of Science in Finance - GPA: 3.36/4.0

Aug 2013 - May 2017