

KYLE CIELENCKI

Dallas, TX • (832) 524-1189 • [Linkedin](#) • [GitHub](#)

SUMMARY: A versatile professional with a with a passion for condensing large data into a simple to understand story. A demonstrated background in analysis, reporting and research, sharp analytical skills and business acumen. Effective time management and ability to adapt in a team environment where communication and organizational skills are critical.

TECHNICAL SKILLS:

- Python, Tableau, SQL, JavaScript, HTML, MS Excel, Salesforce

PROJECTS:

Flight Price Predictor ([HerokuApp](#))

- Interactive tool predicting airline prices based on machine learning model using data from Bureau of Transportation Statistics with visualizations allowing user observe historic and geographic price trends

- Tools used: Python Javascript, HTML

New York City Shootings Map ([GitHub Page](#))

- Interactive map and charts mapping New York City shootings (from NYC Open Data API) broken out by neighborhood, age and sex of victim as well as year to allow user to observe long-term trends of gun violence

- Tools used: Javascript, HTML

Tableau Public Visualizations ([Tableau Public](#))

- **X-Files Visualization:** Interactive dashboard, based on data scraped from Wikipedia, showing X-Files viewership by season and self-determined episode category in addition to a geographic breakout of all episodes displaying viewer trends based on episode type and presence of certain characters
- **CitiBike Visualization:** Interactive CitiBike dashboard showing bike usage by time of day, month and neighborhood, providing end-user with flexible tool to analyze CitiBike usage by month and geography
- Tools used: Python, Tableau

PROFESSIONAL EXPERIENCE:

Underwriting Associate II, Comerica Bank (Dallas, TX)

January 2017 - Present

- Develop financial models based on customer projections and needs to ensure their ability to service proposed debt, meet covenant compliance and ultimately optimize client capital structure
- Work with middle market and large corporate business owners in analyzing companies cash flows and financial performance to recommend appropriate financing, resulting in new customers joining the bank and avoiding potential defaults
- Conducted client interviews to identify their needs, to deliver a viable product that addresses their unique financing needs based on industry, company performance and growth plans

Finance Analyst, Goldman Sachs (New York, NY)

August 2015 - December 2016

- Produced balance sheet figures, disclosures and footnotes for Goldman Sachs' 10Q and 10K reports supported by detailed analysis of bank operations and presented results to firm leadership
- Worked cross-functionally to improve system flows, financial controls and data distribution in response to a changing regulatory environment
- Performed ad-hoc analyses for key stakeholders of the firm, including the US Federal Reserve Bank, auditors and other regulatory institutions
- Developed ability to reconcile financial metrics and investigate accounting discrepancies in order to accurately report business results

Analyst, New York Mercantile Exchange (New York, NY)

June 2014 - August 2015

- Developed Excel data models for existing and potential CME Group products, prepared concise presentations and summarized findings to exchange management to aid creation of new futures and options contracts
- Created visualizations of prohibited trading activity used by Compliance and Legal groups for prosecuting individuals violating exchange trading rules in addition to leading teams for process improvement initiatives on existing tools

INTERNSHIPS:

Securities Analyst, McCoy College Endowment Fund (San Marcos, TX)

August 2013 - May 2014

Texas State University's McCoy College of Business Endowment, managing \$600k in assets

- Created valuation models, forecasts and qualitative research reports for fixed income & equity securities in the financial, industrial and materials sectors, resulting in multiple changes in the fund's holdings

Research Intern, Chicago Mercantile Exchange (Chicago, IL)

Summer 2013

- Assisted in the creation of new interest rate and commodity futures contracts to be traded on CME Group exchanges

EDUCATION:

Southern Methodist University Data Science Program (Dallas, TX)

24-week Data Science Bootcamp as a part of SMU's *continuing education* covering advanced Excel, VBA, Python, SQL, HTML/CSS, JavaScript, Tableau, Big Data and Machine Learning

Texas State University Bachelor of Business Administration, Finance (San Marcos, TX)

LEADERSHIP/EXTRACURRICULARS:

Volunteer, The Bridgepath (Dallas, TX)

January 2013 - Current

- Provide financial education to low-to-moderate income communities through workshops and seminars on subjects ranging from small business credit development, personal assessment and mentorship, budgeting and personal financial management