KYLE CIELENCKI

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SUMMARY: Passionate about extracting, transforming and analyzing data to generate powerful insights that drive decision making. A demonstrated background in data analysis, performance reporting, product research, sharp analytical skills and business acumen. Inquisitive, eager to learn and ready to collaborate in a fast-paced environment where organizational and communication skills are critical.

TECHNICAL SKILLS:

- Python, Tableau, SQL, JavaScript, HTML, Excel, GitHub, Google Analytics, 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 to identify historic and geographic price trends.
- Tools used: Python machine-learning, Javascript, HTML

New York City Shootings *(GitHub Page)*

- Map New York City shootings (from NYC Open Data API) with interactive charts, broken out by neighborhood, age and, sex of victim; spanning multiple years to allow user to identify long-term trends of gun violence.
- Tools used: Javascript, HTML

Tableau Public Visualizations *(Tableau Public)*

- **X-Files Visualization**: Interactive dashboard with visualizations, based on data scraped from Wikipedia and IMDb, showing X-Files viewership by season, self-determined episode category, and a geographic breakout of all episodes. This displays viewer trends based on episode type and presence of specific characters.
- **CitiBike Visualization**: Interactive dashboard showing bike usage by time of day, month, and neighborhood to analyze CitiBike usage by month and geography.
- Tools used: Python, Tableau

PROFESSIONAL EXPERIENCE:

Underwriting Associate II, Comerica Bank (Dallas, TX)   *January 2017 - Present*

- Analyze, track, and prepare quarterly reports for North Texas portfolio to help steer marketing strategy, identify trends, monitor target sales goals, and manage prospecting databases.
- Consult potential clients by analyzing growth prospects, budgets, forecasts and identify potential risks to recommend strategic shifts in financing, resulting in new customers joining the bank and avoiding potential defaults.
- Develop and service relationships with existing clients by supporting relationship managers through value-add sales memos, cross-selling initiatives, complex financial models, and translating analytical findings into business needs.

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 for new products, strategic changes to existing workflows, and transfer pricing initiatives.
- Performed ad-hoc analyses for key stakeholders of the firm, including the US Federal Reserve Bank, bank management, auditors and other regulatory institutions.
- Developed ability to reconcile financial metrics and investigate accounting discrepancies to accurately report business results.

Analyst, New York Mercantile Exchange (New York, NY)   *June 2014 - August 2015*

- Developed data models for existing and new CME Group products, created new ways to improve processes, and communicated significant findings to non-technical stakeholders aiding new product strategy.
- 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 market 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 by performing statistical analysis based on market demand.

EDUCATION:

Southern Methodist University Data Science Program (Dallas, TX)

24-week Data Science Bootcamp as a part of SMU's *continuing education* covering statistics, advanced Excel, VBA, Python, SQL, HTML/CSS, JavaScript, Tableau, Big Data (AWS) 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.