

Miles Lucey

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Professional Summary

Data Analyst with three years of consulting experience looking to apply research, presentation, and collaborative skills to a new role. Passionate about using numbers and visualization to tell a story and excited for the opportunity to innovate for an organization.

Technical Skills: Excel (including VBA), PowerPoint, SQL, Python, Tableau, HTML, CSS, JavaScript, Stata

Projects

Home Prices **Story:** tinyurl.com/y5ct7lt2 | **Code:** github.com/mileslucey/housing_prices_predictor

- Predicted housing prices in Ames, IA given a variety of metrics and descriptive factors
- Produced single variable regression, multiple variable regression, and random forest regression using Python (Scikit-Learn, Pandas, NumPy, SciPy, Matplotlib, and Seaborn) and created story in Tableau

Vacation Rentals **Live:** tinyurl.com/bnbapp22 | **Code:** github.com/mileslucey/airbnb_dashboard

- Visualized listings, hosts, and reviews data for vacation rental properties in four Seattle districts
- Performed ETL in Python and SQLite, created front-end in HTML, CSS, and JavaScript (Plotly and ZingChart), and connected back-end database to front-end in Python (Flask and SQLAlchemy)

Kiva ETL **Code/Writeup:** github.com/mileslucey/kiva_etl

- Composed Python and SQL scripts to extract data from multiple CSV files, transform and clean that data, and load the data into a SQL schema

Work Experience

Compensia **San Jose, CA | May 2016 – Sep 2018**

Senior Associate Consultant

- Analyzed compensation data from SEC filings (10-K, DEF 14A, and 8-K), compensation surveys, and proprietary databases to help public and pre-IPO clients make pay decisions
- Drafted client-ready executive compensation, Board compensation, equity dilution, and ad hoc research reports using PowerPoint and Excel
- Created database in Excel covering six years of performance share metrics for more than 200 newly-public technology companies to help clients design performance share programs
- Led onboarding efforts for all new Associates over two recruiting cycles; created training documents in PowerPoint and Excel detailing company's core analyses

Associate Consultant

- Collected compensation data from SEC filings (10-K, DEF 14A, and 8-K) and visualized in Excel
- Researched financial metrics and industries using Google Finance and annual reports in order to create custom peer groups of 15-25 companies for benchmarking client pay
- Composed comprehensive data set checklists to formalize the company's peer review process

LitiNomics **Mountain View, CA | Jul 2015 – Jan 2016**

Analyst

- Analyzed documents and legal filings to draft comprehensive sections of expert witness reports for intellectual property, commercial damages, and antitrust litigation cases
- Performed industry research and organized large amounts of information in Excel and PowerPoint to help expert witnesses understand industries and key players

Education

University of California – Berkeley Extension **Class of May 2019**
Data Analytics Bootcamp Certificate

University of California – Berkeley **Class of May 2015**
Bachelor of Arts in Economics (Magna Cum Laude, GPA 3.86)