

Miles Lucey

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Professional Summary

Data Analyst with three years of management 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

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)

Film Success **Code/Writeup:** github.com/mileslucey/movies_success_analysis

- Compared profitable and unprofitable films and investigated impact of film budget on film success
- Assembled dataset using The Movie DataBase API and produced graphs and findings using Pandas, Matplotlib, Seaborn, and Scikit-learn

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, 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 a performance shares database in Excel covering six years of performance share metrics for more than 200 newly-public technology companies
- 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 and visualized findings in Excel
- Researched industries, financial metrics, and clients' key competitors 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 on technology and medical device companies to help expert witnesses understand client competitors and industry landscape

Education

University of California – Berkeley Extension

Data Analytics Bootcamp Certificate

Class of May 2019

University of California – Berkeley

Bachelor of Arts in Economics (Magna Cum Laude, GPA 3.86)

Class of May 2015