

# Miles Lucey

San Jose, CA | [mileslucey@gmail.com](mailto:mileslucey@gmail.com) | [linkedin.com/in/mileslucey](https://www.linkedin.com/in/mileslucey) | [github.com/mileslucey](https://github.com/mileslucey) | [mileslucey.github.io](https://mileslucey.github.io)

---

## 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

**Home Prices**      **Story:** [tinyurl.com/y5ct7lt2](https://tinyurl.com/y5ct7lt2) | **Code:** [github.com/mileslucey/housing\\_prices\\_predictor](https://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](https://tinyurl.com/bnbapp22) | **Code:** [github.com/mileslucey/airbnb\\_dashboard](https://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](https://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)