

Marikit Yake

marikitc@outlook.com
352 S Jasmine St. Denver, CO 80224

github.com/marikit-yake
913-991-2615

Passionate Information Science with a background in Anthropology and 3 years of developing data visualizations and reports. Has an intentional emphasis on maintaining strong client communications and meeting diverse client needs while automating analytics and reporting workflows. Seeking a full-time position to leverage programming, analytical, and communication skills as a data analyst for your organization.

Education

BS Info Sci, University of Colorado Boulder (expected grad. 2023)
AA Liberal Arts, Johnson County Community College, 2019

Work Experience

Lead Researcher, University of Colorado Boulder – 2022–current

- Wrote a brief paper to the IRB justifying the necessity of studying labor unions as a field worth studying within Human-Computer Interaction (HCI).
- Conducted and transcribed 25 semi-structured, one-on-one interviews.
- Synthesized bibliographies for 10 articles to identify new opportunities for HCI research.

Treasurer, 627 Stomp – 2017–2018

- Communicated public-facing executive reports, summarizing data for 23 organizational members.
- Led financial analysis to identify targeted recommendations for organizational growth; as a result, overall membership increased by 20%.
- Consulted 13 organization members to identify opportunities; reducing total expenses by 35% in a year.

Analytics Experience

Web-scraping Craigslist Housing Listings – 2022

- Built an efficient data pipeline to automate collecting and analyzing 3,000 daily apartment listings.
- Designed a web-scraper to collect listings from Craigslist using Python, requests, and BeautifulSoup.

Determined causes of patient heart disease using Correlation Analysis – 2022

- Wrote an analysis and hypothesis tests to determine causes of heart disease given patient data.
- Discovered 2 relevant causes of heart disease employing several statistical analysis techniques.
- Compiled a written report explaining methods, analysis, and results.

Reported on Estimates of Homelessness and Vacant Homes in the US – 2021

- Implemented a Python script to extract publicly available datasets from 3 separate open API.
- Performed an exploratory analysis on US Census data and HUD annual housing vacancies.
- Created new aggregations for the Census Data for broader comparisons across wider geographies.
- Compared 3 disparate datasets to generate deeper insights about total homelessness in the US.

Skills

data analysis, collaboration, self-directed learning, statistical modeling, data visualizations, sql, python, communication, pandas, matplotlib, scikit-learn, numpy, Jupyter notebook, VSCode, Tableau, dashboards

Certifications

CITI Certification - Human Research