Spencer Owens

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EDUCATION

University of Utah, David Eccles School of Business   Salt Lake City, UT

Master of Science, Business Analytics   *December 2023*

- Course Highlights: Database Systems, Data Mining, Data Science & Big Data, Data Visualization

Utah Valley University   Orem, UT

Bachelor of Science, Finance, Economics minor   *May 2017*

- Dean's List, Fall 2016
- Finance Club President, 2017

SKILLS

Databases: MySQL, PostgreSQL, SQL Server

ETL/ELT: Fivetran, Airflow

Data Staging/Warehousing: Unstructured — Snowflake, Lakehouse, BigLake; Structured — BigQuery, Snowflake

Analytics/Visualization: Metabase, PowerBI, Tableau

Distributed/Big Data Analysis: PySpark, SparkSQL, Dask, Vaex

Machine Learning: Python—PyTorch, TensorFlow, scikit-learn, numpy, pandas; R—dplyr, caret, ggplot2, tidyr, shiny

Project Management: Scrum

Languages: SQL, Python, R, Scala

Financial Modeling: Black-Scholes option pricing model, discounted cash flow analysis, waterfall analysis

EXPERIENCE

Data Scientist   Salt Lake City, UT

Vivbi Inc   *March 2022 – present*

- Write and maintain codebase of over 20 custom API connectors to retrieve batch data at regular intervals and interface with databases
- Design bespoke ELT/ETL processes and build resilient data pipelines to achieve 100% uptime for diverse clients
- Create over 1,000 actionable and aesthetic dashboards and visualizations to optimize information flows
- Deliver deep insights with statistical analysis and machine learning to empower decision makers
- Lead biweekly agile sprints and delegate tasks to successfully meet demanding and dynamic deadlines
- Provide prompt and professional direct support to build strong relationships with 10-20 active clients

Valuations Analyst   Salt Lake City, UT

Carta Inc   *November 2017 – July 2019*

- Performed IRC 409A and ASC 718 valuations for private companies by analyzing financial statements, budgets, and forecasts with startup executive teams
- Led agile product development, coded ad hoc SQL queries, and established Looker dashboards for internal valuation platform

CERTIFICATIONS

- *CFA — Level 1*   *2017*
- *Series 7*   *2015*
- *Series 63*   *2015*

ACTIVITIES / INTERESTS

- University of Utah Tek Club, Member
- Habitat for Humanity — Salt Lake Valley, Volunteer
- Utah Prison Education Project, Volunteer