

# Ben Sizelove

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Analyst passionate about blockchain, data science, cryptocurrency, and finance.

## #Skills

**Programming Languages:** Python, SQL, R, JavaScript

**Data Science:** Tableau, Looker, IBM Cognos, Snowflake, Machine Learning, Jupyter, Numpy, Pandas, Excel

**Blockchain Development:** Ethereum, Solidity, Truffle, Web3.js, Meta Mask

**Web Development:** CSS, HTML, Bootstrap, React, Vue.js, Git, JSON

## #Professional Experience

### Celsius Network / Data Analyst – Innovation Team

March 2022 - July 2022: Remote

- ↳ Utilized data science tools like Python, SQL, and Looker to provide actionable business insights from 1.7 million internal users, external market data, and on-chain data sources.
- ↳ Created revenue models for future Celsius product lines that incorporated macroeconomic growth and company monetization strategy.
- ↳ Built looker dashboards that detailed growth, revenue, and overall performance of Celsius swap, fiat onramp, credit card, and advisory products.
- ↳ Assisted in upgrading internal data systems and migrating Celsius backend database to Snowflake.
- ↳ Established connections and communications with traditional and blockchain-related financial service companies whose products were integrated within Celsius.
- ↳ Completed regulatory data requests that enabled Celsius to maintain compliance with regulatory bodies.

### Freelance/ Data Analyst

June 2020 – March 2022: Remote

- ↳ Created strong bonds with remote clients resulting in long-lasting relationships between international organizations.
- ↳ Increased client data collection by 50% within the first 4 months of analytics consulting.
- ↳ Developed data visualizations and analyses in Tableau for upper management using customer survey data.
- ↳ Implemented automated Python scripts that reduced the collection time of competitor social media data by 75%.

### Alliant Energy / Business Intelligence Analyst

May 2019 – Aug 2019: Madison, Wisconsin

- ↳ Designed dashboards using IBM Cognos Analytics to increase the simplicity of reporting processes between stakeholders.
- ↳ Cleaned, formatted, and visualized large data sets to offer management a set of actionable business metrics.
- ↳ Became proficient in new software tools to document data discrepancies between 4 different internal departments.
- ↳ Investigated data discrepancies uncovered through an internal audit and produced solutions to improve data integrity and ensure reporting adheres to regulatory requirements.

## #Projects

### Smart Contract Marathon Trainer [Demo](#) [Code](#)

- ↳ This application uses the Strava API, Solidity, Truffle, Web3, and the Ethereum network to allow a user to put up collateral until they meet their goal of running a marathon. The goal of this project was to integrate personalized goal setting on the blockchain.

### Spotify Playlist Recommendation [Demo](#) [Code](#)

- ↳ This project aimed to provide playlist recommendations to a user based on their song input using AHC clustering of Spotify song data in Python. See the code and poster for model analysis and performance.

## #Education

### Luther College / Data Science, Computer Science, Spanish

2016 - 2020: Decorah, IA 52101

Academic Achievements: Dean's List 12/2017 - 05/2020, Cum Laude Honors

GPA: 3.628