

# Ben Sizelove

Grayslake, IL 60030

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Developer passionate about blockchain, cryptocurrency, and data science.

## #Skills

Web Development	Programming	Blockchain	Visualization	Microsoft Office
JavaScript	Python	Ethereum	Tableau	Excel
CSS	R	Solidity	IBM Cognos	PowerPoint
HTML	SQL	Truffle	Google Analytics	Word
Bootstrap	GitHub	Web3		
React		MetaMask		

## #Professional Experience

### Freelance/ Data Analyst

June 2020 – Present: Remote

- ↳ Created strong bonds with remote clients resulting in long-lasting relationships between 7 international organizations.
- ↳ Increased client data collection by 50% in my first 3 months of analytic 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%.
- ↳ Validated google survey results and advised on best practices for improvements in gathering consumer data.

### Alliant Energy / Business Intelligence Analyst

May 2019 – May 2020: Madison, Wisconsin

- ↳ Designed dashboards using IBM Cognos Analytics to increase cohesiveness and understanding of reporting between different departments.
- ↳ Cleaned, formatted, and visualized large data sets to offer management a set of actionable business metrics.
- ↳ Became proficient in 3 new software tools to assist in documenting data discrepancies between 4 different company 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](#)

- ↳ The goal of this project was to provide playlist recommendations to a user based off 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