

# Ben Sizelove

Grayslake, IL 60030

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Developer passionate about blockchain, cryptocurrency, and data science.

## #Skills

### Web Development

JavaScript  
CSS  
HTML  
Bootstrap  
React

### Programming

Python  
R  
SQL  
GitHub

### Blockchain

Ethereum  
Solidity  
Truffle  
Web3  
MetaMask

### Visualization

Tableau  
IBM Cognos  
Google Analytics

### Microsoft Office

Excel  
PowerPoint  
Word

## #Professional Experience

### Freelance/ Data Analyst

July 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.
- ↳ Developed 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 – Aug 2019: 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