

# Ethan Zaruba-Walker

## Data Analyst

### Contact

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### Education

University of Colorado,  
Boulder, Colorado  
B.S. Information Science,  
Cognitive Science certificate

### Key Skills

Leadership  
Communication  
Problem Solving  
Organization  
Collaboration

### Interests

Philosophy  
Psychology  
Ethical Computing

### Objective

Passionate about using data to improve business outcomes, drive employee engagement and design client experiences that meet objectives and leave a lasting impression.

### Experience

*August 2021 – August 2021*

Machine Learning Engineer • Intern • Valhalla Healthcare Inc.

- Researched, designed and built a machine learning model that added business value by augmenting the capabilities of healthcare providers by translating hand-written notes to an extensible data model across the business

*August 2020 – December 2020*

Data Analyst • Special Project Team • IBM

- Designed, built and integrated business information dashboards that provided actionable insights to C level executives about their teams
- Provided replication scripts and sharing functionality to dashboards, facilitating interorganizational communication

*August 2018 – August 2020*

Data Scientist • Customer Support • IBM

- Designed, built, and deployed a data platform for advanced analytics, automating hours of work for support teams
- Hosted design meetings with stakeholders to discover human priorities for the technology
- Human needs included specific visualizations, comparisons, exportability and data privacy

### Relevant Projects

*June 2020*

Team Lead / Data Scientist • Hackathon for racial justice • IBM

- Recruited a team of fellow interns, facilitated goal-oriented conversation
- Aggregated and analyzed data from diverse sources, investigated patterns in the data and presented a compelling data-driven story to the team, professional mentors and executive judges
- Second place finish out of 32

### Technical Skills

Python (scripting, web scraping, analytics and visualizations), APIs, Cloud and Distributed computing, Databases, Docker/Kubernetes, Git, Tableau, Cognos, AI Modeling, SQL, C#, TensorFlow, SciKit-Learn

