

JENNIFER RAE BERRYMAN

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Prospective Data Scientist

Data analytics student with social science (education) background seeking data science internship. Studies focus on data querying, manipulation, analysis, and visualization using SQL, Python, Tableau, and other tools. Passion and curiosity drive data-driven insights and decision-making to be shared with a variety of audiences, including communication with both technical and non-technical stakeholders.

Education

WESTERN GOVERNORS UNIVERSITY • BS Database Management and Data Analytics **Expected Feb 2022**

- **Scripting and Programming Foundations:** overview of scripting and programming
- **Scripting and Programming Applications:** explored C++, culminating in a project to solve a real-world scenario.
 - **PROJECT: Can be Found Using Github Link**
- **Introduction to Programming in Python:** introduction to Python language.
- **Web Development Foundations:** foundational knowledge of HTML5 and CSS
- **Data Management Applications:** introductory course to SQL
- **Data Management for Programmers:** explored storage, distribution, presentation, security, and administration of data.
- **Introduction to Data Science:** focused on the fundamental steps in the data analysis process, including statistical techniques for the analysis of data.
 - **PROJECTS: Can be Found Using Github Link**
- **Data Visualization:** focused on design principles, human perception, color theory, effective story-telling, and the implementation of Tableau in the process of data visualization.
 - **PROJECTS: Can be Found Using Github Link**

UNIVERSITY OF MICHIGAN • MA Educational Leadership and Policy **August 2017**

- Delved into the sociology of education to learn how cultural capital impacts student ability to access curriculum.
- Enhanced leadership skills during internship with Dean of Washtenaw Technical Middle College

FERRIS STATE UNIVERSITY • BS Secondary Education **May 2013**

- Studies culminated in a technical report about impact of No Child Left Behind law on under-performing schools.

Experience

RIVER CITY SCHOLARS • Teacher 7th / 8th • Grand Rapids, MI **Aug 2020 - current**

- Collaborates with teams to support all facets of education, including assessing/modifying instruction based on data.
- Clearly communicates with a variety of stakeholders about instruction, student progress, and student needs.
- Engaged in both remote and in-person teaching using a plethora of instructional technologies.

KALAMAZOO PUBLIC SCHOOLS • Teacher 7th / 8th • Kalamazoo, MI **Sep 2017 - Jun 2019**

- Used software to track student data and progress on assessments, adjust instruction based on data, and analyze student achievement.
- Used Microsoft Office to enhance instruction and communication.

WICKENBURG UNIFIED SCHOOL DISTRICT • Teacher 7th / 8th • Wickenburg, AZ **May 2013**

- Modified creative commons resources to create textbook for AP Psychology.
- Acted as a mentor and created materials to assist in the mentorship program.

Skills

SQL • Python • Tableau • CompTIA A+ certified • CompTIA Network + certified
Microsoft Certified Database Fundamentals • Microsoft Office • Analytics
Data Analysis • Data Visualization • Data Management • Predictive Analytics
Communication • Public Speaking • Team Leadership • Problem Solving • Project Management