





CJ Gilbert

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 Kalamazoo, Michigan

PROJECTS



Exploring Organ, Eye & Tissue Donations in the U.S.



Forecasting for Flu Season



instacart Targeted Marketing



ROCKBUSTER Online Streaming



GAMECO Marketing Plans

SKILLS

- Data Cleaning & Preparation
- Exploratory & Descriptive Analytics
- Integrating & Transforming Data
- Querying, including Filtering, Sorting, & Grouping
- Performing Statistical Analysis, including Linear Regression
- Writing Technical Documentation & Reports
- Creating Data Visualizations & Dashboards
- Presenting & Public Speaking
- Facilitating Team Meetings & Communications

TOOLS



Tableau



PostgreSQL



Python / Jupyter Notebooks



Excel / Microsoft Office



Google Suite

Data analyst with a background in education and experienced with communicating complex concepts in comprehensible ways. Persistent, organized and meticulous when cleaning data; committed to crafting clear and elegant code; driven to find analytical insights that will create compelling data stories to help motivate change.

SELECT DATA ANALYTICS PROJECTS

Exploring Organ, Eye and Tissue Donations in the U.S., June-Aug 2023

- Extracted, cleaned, transformed, and integrated donation and population data from online sources using Excel and Python.
- Visualized data using Matplotlib and Seaborn libraries.
- Created an interactive dashboard in Tableau Public.

Instacart Targeted Marketing Project, Apr-May 2023

- Cleaned, merged, filtered, sorted, grouped and aggregated data in Python to answer hypothetical questions from the executive team.
- Provided a final report with insights on the most profitable segments of the customer base to target with future marketing.

Rockbuster Online Streaming Project, Feb-Mar 2023

- Loaded data into relational database management system and created a data dictionary with entity relationship diagram.
- Used PostgreSQL to write queries and common table expressions to answer hypothetical business questions.

WORK EXPERIENCE

Teacher	Kalamazoo Public Schools, Michigan	2018-2022
Adjunct Prof.	Miller College, Battle Creek, Michigan	2008-2011
Teacher	Battle Creek Public Schools, Michigan	1998-2009
Teacher	Climax-Scotts Public Schools, Michigan	1996-1998

- Highly effective math teacher — in 2021-22, students averaged 1.5 years of growth after only 1 year of math instruction.
- Promoted smarter use of technology including designing spreadsheets to simplify data collection and creating 'how-to' videos for various tools.
- Chaired or co-chaired numerous initiatives including curriculum and handbook revisions, drafting common assessments, and organizing both professional development sessions and day-long conferences.

EDUCATION

Data Analytics Immersion BootCamp, Dec. 2022-Aug. 2023

CareerFoundry, Berlin, Germany

Masters of Arts in English with a Teaching Emphasis, 2005

Bachelors of Arts, 1997

Major: English; Minor: Mathematics

Western Michigan University, Kalamazoo, Michigan