

# Seth Beasley

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## EDUCATION

University of Maryland, College Park, MD

August 2024

Bachelor of Science in Information Science

## SKILLS

- Python, Excel, SQL, HTML/CSS, Javascript, Power BI
- Statistical Data Analysis, Data Cleaning, Data Visualization
- Computer Assembly, Diagnostics and Troubleshooting (Hardware/Software), Installation/Configuration
- Microsoft Office, Google Workspace, Figma

## PROJECTS

### College Park Aviation Museum (CPAM) Visitor Data Analysis

August 2024

- Collaborated with a multidisciplinary team to clean, analyze, and visualize visitor data for the CPAM, affiliated with the Smithsonian Institution.
- Developed interactive, dynamic visualizations using Power BI to represent visitor demographics, feedback, and geographic distribution.
- Provided actionable recommendations for improving data collection and enhancing visitor engagement and outreach.
- Presented findings and deliverables to CPAM, communicating through use of clear and concise visuals and reports.

### Data Exploration Project: Movie Ratings

November 2023

- Applied data manipulation techniques and explored various patterns on a real-world dataset of movie ratings, genres, and timestamps from Kaggle.
- Used Pandas, regular expressions, and matplotlib to perform data cleaning, merging, grouping, and visualization.
- Gained insights into how users rate movies based on popularity, year of release, year of rating, and user behavior.
- Calculated descriptive statistics and correlations to understand the distribution and relationships within the data.

### Maryland Electric Vehicle Adoption: A Data Visualization

May 2023

- Developed web page that displays a dynamic chart of the electric vehicle registration data by county in Maryland, using the Open Data Maryland API. Intended to track EV adoption rates and growth.
- Utilized Highcharts.js, a javascript charting library, for the visualization, and vanilla CSS and HTML for the front-end presentation.

### Monuments Database

December 2022

- Led a team of five students to successfully design and implement a database that contains data related to landmarks, monuments, and other geographical features around the U.S. by utilizing SQL.
- Created and executed SQL queries and views to filter and sort data based on different criteria such as location, size, cost, type, and material.

## OTHER EXPERIENCE

### SALES ASSOCIATE: PARTY CITY (Full Time)

September 2018 - May 2019

- Engaged in high levels of customer interaction to provide exceptional service.
- Responded to customer inquiries regarding Party City goods and services, providing knowledgeable and helpful information.
- Utilized effective selling techniques to recommend products, enhancing customer satisfaction and boosting sales.
- Operated the company's database system to maintain product inventory and handle customer inquiries.