

ADRIANA KOPF

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SUMMARY

Multidisciplinary, driven Data Analyst with a passion for condensing large data into a simple to understand story using the best tools available. Adept at working independently and collaborating with teams across multiple functions to take information from a wide variety of sources and effectively break down concepts in layman terms to diverse audiences.

TECHNICAL SKILLS

Languages: Python, R, JavaScript, SQL

Tools: Jupyter Notebook, Microsoft Visual Studio Code, HTML, CSS, Bootstrap, Tableau, Microsoft Excel, Microsoft PowerPoint

Databases: MySQL, MongoDB

Libraries: Pandas, Matplotlib, Plotly, Numpy, D3.js, Leaflet.js, Beautiful Soup

SOFT SKILLS

Problem Solving, Decision Making, Planning, Customer Relationship, Communication, Self-awareness, Leadership, Teamwork, Self-Motivation, Ability to Work Under Pressure, Time Management

PROJECTS

What contributes to Graduation Rates in some NJ public schools? | GitHub:

https://github.com/adrianakopf/NJ_Public_Schools

- This project considered population, income, demographics, graduation rate, poverty rate, and salaries in the five random cities selected across New Jersey: Summit, Princeton, Hoboken, Clifton and Bridgeton. The highest contributor to low graduation rates was dropout rate
- Team worked together to find reliable data source, cleaning, and plotting
- Python, Jupyter Notebook, Pandas, Matplotlib, Numpy

Global Earthquakes | GitHub: <https://github.com/adrianakopf/EarthquakesGeoMapping>

- Interactive map which shows the location of earthquakes occurring globally using a live API feed provided by the USGS
- Individually accessed the data using API and created the interactive webpage
- JavaScript, D3, Leaflet, CSS, HTML, Data Visualization

Web Visualization Dashboard | GitHub: <https://github.com/adrianakopf/WebVisualizationDashboard>

- Create a website to deploy data analysis findings
- Individually created the website
- Bootstrap, CSS, HTML, Data Visualization

Citi Bike | GitHub: <https://github.com/adrianakopf/CitiBike>

- Data analysis of the NYC Citi Bike program
- Individually gathered the data source, cleaned, analyzed and created visualizations
- Microsoft Excel, Tableau, Data Analyze, Data Visualization

EXPERIENCE

Sales Associate

01/2018 – Current

Coldwell Banker Residential Brokerage

Caldwell, NJ

Prepares market analysis and presentations for Buyers and Sellers. Promotes sales through advertising. Establishes positive flow of communication between agents, clients, attorneys, and all personnel involved in closing transactions. Negotiates contracts with agents representing buyers and sellers.

Key Accomplishment:

- Contributes to produce over 4 million dollars in sales annually.

Event Team Leader

01/2012 – May/2018

Encore Catering New Jersey

East Hanover, NJ

Successfully ensured customer experience on events with over 100 guests. Ensured all buffets were set in accordance to design and functionality. Managed and delegated tasks to banquet staff. Coordinated people to generate a productive environment. Provided training to party set up, servers, and buffet attendants.

Key Accomplishment:

- Helped increase the accuracy of buffet design and buffet functionality.

EDUCATION

Data Science Certificate: Rutgers, New Brunswick, NJ, USA

A 24-week intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning.

Business Associate: Union County College, Cranford, NJ, USA

Computer Information Systems: Educational Foundation of Higher Education of the Municipality of Assis, Assis, SP, Brazil

LANGUAGES

English, Spanish, Portuguese