

CAITLIN CRAIG

DATA ANALYST

DATA ANALYTICS EXPERIENCE

DATA ANALYTICS APPRENTICE

Nashville Software School

Jan 2023 - Present

Intensive full-time bootcamp focusing on data analytics fundamentals and problem solving. Used real-world datasets and included projects where findings were presented to stakeholders from the community.

- Analyzed data using Microsoft Excel, including utilizing pivot tables and lookups, and connected to external data sources using the PowerPivot add-on
- Built and deployed dashboards using Tableau and PowerBI
- Wrangled data and performed exploratory data analysis using Python's pandas library
- Created data visualizations using matplotlib and seaborn
- Gathered data through APIs and webscraping
- Performed geospatial analysis using geopandas and folium
- Retrieved and analyzed data using PostgreSQL and sqlalchemy
- Source code version control with Git/GitHub
- Project management/tracking with GitHub project boards and issue tracking

WORK SAMPLES

- [City Cemetery Burials \(Excel\)](#): Cleaned and preformed EDA on burials at the Nashville City Cemetery. Created visualizations on age at death by race, number of burials by year, and more. *Tech Used: Excel, xlookups, PivotTables*
- [Prescribers \(SQL\)](#): Explored and analyzed Centers for Medicare and Medicaid Services Public Use Files on Drs and drug prescriptions data. Joining tables to analyze drug costs, type and number of claims and providers. *Tech Used: PostgreSQL*
- [GDP and Internet Usage](#): Cleaned and preformed EDA on GDP and internet use statistics in a Jupyter notebook. Aggregated, subset and merged pandas' data frames to find and compare statistics. Created scatterplots, distplots, and facet grids. *Tech Used: Pandas, NumPy, Matplotlib and Seaborn*

CONTACT

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SUMMARY

I am a detail-oriented Data Analyst with a Naturalist and Teaching background. My experience includes leading teams and retelling ecological data into a story to create connection to a wide variety of learners. I'm an enthusiastic learner excited to apply my skills to the data world.

SKILLS

- Excel (VLOOKUPS, Pivot Tables)
- SQL (PostgreSQL)
- Python
- Tableau
- Power BI
- Data Analysis
- Agile Methodology
- Project Management Tools
- Strong Communication

WORK EXPERIENCE

CAMP INGLEWOOD - TEACHER

Nov 2021 - Present

- Consistently paying attention to small details to ensure the safety of children and provide them with the best learning experience.
- Brainstorming creative solutions to engage classes of 15 - 20 children and encourage them to learn about our natural world.
- Communicating effectively with children, parents, and other educators about class topics, needs, and any concerns.

GROW ENRICHMENT - VOLUNTEER COORDINATOR

Jan 2017 - Oct 2021

- Volunteering to plan and manage over 20 Volunteer events, engaging over 300 volunteers.
- Volunteering to support with miscellaneous administration needs and secretary duties for GROW Enrichment

EDUCATION

NASHVILLE SOFTWARE SCHOOL

Data Analytics Bootcamp Certification

Expect Grad.: June 2023

COLUMBIA STATE COMM. COLLEGE

A.S. in Science