

KILLIAN CIMINO

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Versatile data analyst with experience solving complex problems and informing business decisions. Develop and implement creative solutions in a team or independently. Communicate insights to management effectively. Create visualizations to better understand data.

Skills

- Data Visualization
- Exploratory Data Analysis
- Data Cleaning and Transformation (ELT)
- Data Analysis
- Presenting
- Problem-solving

Technical Proficiencies

Excel/Google Sheets, Microsoft Office, Python, R, SQL, Git, dbt, Linux

PROFESSIONAL EXPERIENCE

KnoxCAC - Knoxville, TN

December 2023 – Current

Data Analyst (Remote, Volunteer)

Provided analyses and created systems to track data. Worked with two teams to determine their needs and ensure end products will fit requirements for government reporting and reporting to donors.

- » Created a dashboard to track donations and promised donations to ensure programs are properly funded.
- » Created a dashboard to understand and track need for supplemental nutrition among local elderly population.

VROOM - New York, NY

June 2022 – May 2023

Advanced Analytics Analyst / Data Analyst (Remote)

Provided analyses for multiple areas of business, including acquisition, budgeting, and marketing. Worked closely with the data science team to create forecasts and models to better understand inventory levels. Updated legacy code for an inventory management system. Delivered weekly reports and provided ad hoc analysis to management.

- » Reduced time creating weekly reports by 70% through automation using pivot tables and odbc.
- » Performed statistical analysis to improve the acquisition forecast leading to an estimated 5% increase in sales.
- » Provided management with visualizations to better understand the sales funnel and maximize value of marketing.
- » Created MRP based inventory system in SQL and excel

Quantitative Analysis Center - Middletown, CT

March 2022 – August 2022

Lab Manager

Managed projects to ensure completion and set up systems to simplify collaboration, including setting up a Github repo and training other lab workers to use git. Researched methods previously used to digitize records and study group relations to assist with the primary experiment.

- » Created Python Classification model using a combination of pre-built tools and cross training a neural network using Keras to organize 5K digital records, to transform unstructured data into the format needed for analysis

EDUCATION

Bachelor of Arts (BA)

Wesleyan University, Middletown, CT, Grad: 2022

Majors: Russian, East European, and Eurasian Studies; Feminist, Gender, and Sexuality Studies

Minor: Data Analysis

GPA: 3.7/4.0

Related Coursework: Bayesian Analysis, Experimental Design and Causal Inference, Longitudinal Data Analysis, Survival Analysis, Hierarchical Linear Models, Latent Variable Analysis, Applied Economics, Exploratory Data Analysis, Applied Data Analysis

HONORS AND AWARDS

QuestBridge Scholar

Best Use of Statistical Methods: Wesleyan DataFest (Teams are given datasets on Friday night and then present their findings Sunday morning)