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Caleb Felton

DATA ANALYST | STATISTICIAN | TECHNICAL WRITER

OBJECTIVE

Seeking an entry-level position where I can apply my knowledge, skills, and abilities in the areas of data analysis and visualization to benefit the operations of an organization.

EDUCATION

OLD DOMINION UNIVERSITY

M.S. in Data Science & Analytics

Anticipated Graduation Date: May 2024

GPA: 3.82/4.0

CARNEGIE MELLON UNIVERSITY

B.S. in Statistics & Data Science

Minor: Technical Writing

Graduation Date: May 2022

WORK EXPERIENCE

DATA VISUALIZATION INTERN (May 2023 — Present)

Centers for Disease Control and Prevention (CDC)

Recruited to plan, design, build, and implement reports using data visualization tools; Store, organize, track, monitor, and share data, with version and access controls, to populate customizable reports with data visualization capabilities to inform insights on public health. Active federal government security clearance.

DATA ANALYSIS INTERN (June 2022 — August 2022)

Jamestown Settlement & American Revolution Museum at Yorktown

Conducted data analysis, database cleaning, and database maintenance; Assisted with the preparation of customer research materials, reports, and presentations; Presented analysis information; Gathered, interpreted, and documented requirements for analytical research; Provided recommendations for process improvements.

NASA VAST/VESSS INTERN (May 2019 — August 2021)

NASA's Virginia Aerospace Science and Technology Scholars Program

Organized proposal progression and work allocation for students in collaboration with program staff; Advised students on how to communicate their findings with technical vernacular for a professional audience and with clarity for the general public; Facilitated meetings with students.

RESEARCH EXPERIENCE

QSSS SCHOLAR (August 2018 — May 2022)

Quantitative Social Science Scholars (QSSS) Program, Carnegie Mellon University

Attended workshops and lectures on the processes for conducting a statistical research project; Conducted research analyzing the intersection of cable news viewership and Covid-19 vaccination and death rates; Utilized data gathering, predictive modeling, statistical analysis, and graphing techniques; Presented an end-of-program report detailing project findings.

SKILLS & ABILITIES

D3.js

Data Visualization

GitHub

Machine Learning

MatLab

Microsoft Excel

Microsoft PowerPoint

Microsoft Word

Power BI

Predictive Modeling

Python

R Studio

Regression Analysis

SAS

SQL

Statistical Analysis

Tableau

Technical Writing

Vega-Lite