

Jacob Deaton

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EDUCATION

Oregon State University

B.S. Computer Science

June 2024 - August, 2026 (Expected)

Corvallis, OR

University of Virginia

B.A. Economics

Aug. 2017 - May, 2021

Charlottesville, VA

- 3.34 GPA
- Relevant coursework: Econometrics, Intermediate Microeconomics, Intermediate Macroeconomics

WORK EXPERIENCE

Federal Management Partners

Business Development Analyst

Sept. 2021 – Dec. 2023

Arlington, VA

- Led the creation and development of a customized Power BI Data Dashboard, leveraging thousands of real-time data points from Microsoft Dynamics and custom DAX functions to effectively summarize key business metrics for executive stakeholders.
- Served as the technical lead for workforce benefits analysis, utilizing Python's Seaborn and Matplotlib libraries to efficiently visualize essential metrics derived from Qualtrics survey data.
- Actively contributed to the capture planning, content generation, and final review of over 20 impactful proposals in the human capital sector, with the collective contracts valued at over \$5 million. Independently developed 5 RFIs from inception to completion.

PROJECTS

Python Stock Analyzer

github.com/jd-58/stock-analyzer

- Developed a Python-based stock analyzer application leveraging the Yahoo Finance API to download and process live stock data.
- Utilized Tkinter framework to implement a user-friendly GUI which integrates Matplotlib to visualize stock price history and key stock metrics.

Etch-a-sketch

github.com/jd-58/etch-a-sketch

- Developed an interactive Etch A Sketch application using JavaScript for functionality, HTML for structure, and CSS for styling.
- Implemented a color selector, random color option, and board clearing functionalities.

TECHNICAL SKILLS

Languages

Python, JavaScript, CSS, HTML

Technologies

Tkinter, SQL, Git, React, Matplotlib, Seaborn