

Jacob Deaton

deatonja@oregonstate.edu | (804)-852-5437 | Richmond, VA | [GitHub](#)

EDUCATION

Oregon State University
B.S. Computer Science

June 2024 - August, 2026 (Expected)
Corvallis, OR

University of Virginia
B.A. Economics

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

Aug. 2017 - May, 2021
Charlottesville, VA

WORK EXPERIENCE

Federal Management Partners
Business Development Analyst

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

Sept. 2021 – Dec. 2023
Arlington, VA

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
Technologies

Python, JavaScript, CSS, HTML
Tkinter, SQL, Git, React, Matplotlib, Seaborn