[Entry-level Data Scientist role]

First Name Last Name

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EDUCATION

The George Washington University, Washington, DC
Master of Science, Data Science (GPA 3.75) Expected Dec 2025
- *Relevant coursework:* Machine Learning, Natural Language Processing, Data Visualization, Big Data Analytics

University of Virginia Charlottesville, VA
Bachelor of Science, Statistics (GPA 3.85) May 2024

PROFESSIONAL SKILLS

Programming Languages: Python, R, MATLAB, C/C++
Libraries and Frameworks: pandas, numpy, scikit-learn, matplotlib, seaborn, TensorFlow, ggplot2
Data Management: SQL, MySQL, NoSQL (DynamoDB, Redis, MongoDB), AWS, Google Cloud Platform
Visualization: Power BI, Tableau, D3.js, Excel
Languages: Spanish (professional), French (intermediate)

PROJECT EXPERIENCE

Fake Review Detection Using NLP • Python, scikit-learn, pandas (academic) Jan – May 2024
- Reduced fake product reviews by 8% by building supervised classification model to detect patterns.
- Preprocessed 10,000+ review entries using NLP techniques; tuned model with GridSearchCV.

Personalized Restaurant Recommendation Engine • Python, pandas, matplotlib (personal) Sept – Nov 2023
- Developed collaborative filtering model based on user reservation and browsing behavior.
- Visualized restaurant clusters and user preferences to enhance recommendation performance.

PROFESSIONAL EXPERIENCE

DATA CONSULTING LLC, Alexandria, VA
Data Research Intern – Social Media Analytics Startup (confidential client) May – Aug 2024
- Cleaned and structured raw datasets for four concurrent projects using Python and SQL, delivering final reports ahead of deadlines.
- Improved accuracy of engagement metrics by 15% by identifying and correcting inconsistencies in social media data.

GW DEPARTMENT OF DATA SCIENCE, Washington, DC
Machine Learning Teaching Assistant Jan – May 2024
- Delivered lab sessions and individual tutoring on machine learning topics including regression, classification, and model evaluation.
- Created visual demos using scikit-learn and matplotlib to reinforce lecture material.

LEADERSHIP EXPERIENCE

GW Data Science Association, *President* Jan 2025 – Present
- Led eight-member board in planning speaker events and workshops; increased member engagement by 40%.
- Launched new GitHub repo for student projects and peer review.

GW Coders, *Communications Coordinator* Feb 2024 – Apr 2025
- Managed external communications and social media strategy, expanding community reach by 2x.
- Coordinated logistics and marketing for weekly coding meetups and Python bootcamp.