Erin Weiss

(307) 220-2006 | erin.michele.weiss@gmail.com | linkedin.com/in/erinweiss3

SUMMARY

Pursuing a Data Science position utilizing effectiveness in strategic development, leading projects, data science, AI, machine learning, Python and R. Known for exceptional organization, analytical problem-solving and results-oriented planning. Skilled in communicating complex topics and establishing productive relationships with team members.

SKILLS

- Data Science, Scikit-Learn, Apache Spark, Natural Language Processing (NLP), Pandas (Software), Python, R, Data Visualization, Machine Learning, Deep Learning, TensorFlow, Data Mining, Data Modeling, Convolutional Neural Networks (CNN), Computer Vision, Predictive Analytics, Time Series Analysis, PySpark, Microsoft SQL Server, Predictive Modeling, Statistical Modeling, SQL, Data Warehousing

- Artificial Intelligence (AI), Hadoop, Keras, Jupyter, Recommender Systems, SQL Server Reporting Services (SSRS), Seaborn, Extract, Transform, Load (ETL), Statistical Data Analysis, Data Analytics, NumPy, Matplotlib, Google Analytics, Microsoft Office, Excel pivot tables, PCA, Gurobi, Tableau, LaTex, Quarto, Markdown, HTML, CSS, GitHub, Bash/Shell, Streamlit, Optimization

PORTFOLIO LINK

https://bit.ly/Erin-Weiss-Portfolio

EXPERIENCE

Innovative Data Solutions, Remote

Independent Data Scientist   Aug 2024 – Current

- Designed and implemented Python-based data tools that automated workflows, improving efficiency and accuracy.
- Delivered a custom analytics solution for a client company, leveraging Python to streamline reporting.

College of William & Mary, Remote

Python Tutor   July 2023 – Aug 2024

- Created tutorials for graduate students taking the Python class in the OMSBA program
- Simplified complex subjects and topics into more digestible and understandable material
- Collaborated with the professor to integrate student feedback for future classes
- Recruited to tutor immediately after taking the Python course due to my performance in class. Obtained frequent positive feedback from students on my teaching abilities and guidance

Spirits & Spice, Remote

Director of Strategic Planning   Feb 2020 – Nov 2022

- Gathered and analyzed data to help forecast and plan key strategies for the whole company including shipping costs, costs of goods, sales numbers, marketing, wages, and rent
- Designed and implemented strategies to drive traffic and sales to the website and physical stores leading to 2x growth YoY on the website in just the first year
- Decided and managed marketing strategies including allocating budgets, having final say on initiatives, and keeping the team on the timeline
- Negotiated contracts for marketing, retail leasing, and contractors

Global Business Policy Council (GBPC)--Kearney, Rosslyn Virginia

Communications Coordinator   May 2018 – Feb 2020

- Created and managed timelines, deliverables, milestones, and development of communications strategy within the GBPC team
- Collaborated with the firm's web team to update the GBPC's corporate website, translating thought-leadership material into a web-relevant format

EDUCATION

William & Mary, Raymond A. Mason School of Business   Aug, 2024

Master of Science and Business Analytics

Georgetown University School of Foreign Service   May, 2018

Bachelor of Science, Science, Technology, and International Affairs (STIA); Minor - Chinese

ADDITIONAL INFORMATION

Leadership: Managed teams, projects, and individuals in both my role as Director of Strategic Planning and Communications Coordinator

Languages: Fluent in English and proficient in Mandarin: Passed Georgetown SFS Fluency Exam in Spring 2018; Attained HSK Certification Level II, Fall 2014 after teaching myself Chinese

Volunteer: After School Kids (A.S.K.) Volunteer, Smithsonian Volunteer