Korinne Stegall

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CAREER SUMMARY

**Driven Data Analyst**

* ***A passionate and energetic Data Analyst*** who enjoys diving into data using statistical analysis, machine learning, and data visualization, enhanced through hands-on projects at Western Governors University.
* ***Adaptable problem-solver*** skilled at navigating complex data landscapes with precision, delivering effective solutions and leveraging technical expertise to drive strategic insights.
* ***Effective communicator and team player***, demonstrated through leadership roles in volunteer settings and collaborative efforts to improve operational efficiency and outreach in community service initiatives.

SKILLS

* Python
* NumPy
* Pandas
* Machine Learning
* TensorFlow
* Scikit-Learn
* Analytical Thinking
* Data Manipulation
* SQL
* Excel
* Probability & Statistics
* Data Visualization
* Power BI
* Matplotlib
* Data Cleaning
* GitHub
* Critical Thinking
* HTML/CSS
* Problem Solving
* C++
* Attention to Detail
* Project Management
* Communication Skills
* Adaptability
* Insight
* AWS
* Teamwork

EXPERIENCE

**Western Governors University**, Salt Lake City, UT **January 2021 – April 2024**

**Data Analyst Graduate**

Enrolled in an intensive program that combined advanced theoretical knowledge with practical data science applications. Demonstrated proficiency in statistical analysis, machine learning, and data visualization through rigorous coursework and hands-on projects. Regularly tackled complex data challenges, often requiring a high degree of self-motivation and drive. Consistently leveraged robust problem-solving capabilities to drive informed decision-making and deliver impactful insights, shaping my career to become a data scientist.

* ***Created convolutional neural networks*** utilizing python and machine learning libraries such as TensorFlow to accurately detect and localize brain tumors in MRI scans, demonstrating technical expertise and innovative problem-solving skills.
* ***Conducted comprehensive data analysis*** to determine whether an e-commerce business should launch a new site, employing statistical probability, A/B testing, and logistic regression to provide data-driven recommendations.
* ***Leveraged Twitter’s API*** to scrape data from a popular dog rating page and utilized image predictions to analyze which dog breeds generate the most engagement, showcasing proficiency in data extraction and social media analytics.
* ***Applied univariate, bivariate, and multivariate exploration techniques*** to analyze and visualize customer habits and usage patterns within the Ford Go Bike ecosystem, delivering key insights that informed strategic decisions and enhanced user experience.

**Touchette Regional Hospital**, Centerville, IL **2021 – 2022**

**Food Mission Volunteer**

Supported the weekly operations of the food distribution program at Touchette Regional Hospital, focusing on improving efficiency and outreach. Tasked with various responsibilities that significantly developed my communication skills, adaptability, and teamwork abilities through active participation and collaborative efforts.

* ***Collaborated closely with team members*** to pack and prepare meals, produce, and other essentials, ensuring meticulous attention to detail and timely completion of tasks.
* ***Demonstrated leadership*** as a route leader, effectively organizing distribution logistics and coordinating with volunteers to ensure seamless delivery to local communities.
* ***Cultivated strong communication skills*** through regular interaction with volunteers and community members, adapting quickly to evolving needs and fostering a supportive team environment.

EDUCATION

**Bachelor of Science, Data Analytics**

Western Governors University, Salt Lake City, UT

*Capstone Excellence Award - Brain Tumor Detection using Machine Learning*

CERTIFICATIONS

* Udacity Data Analyst Nanodegree
* CIW Data Analyst Specialist
* AWS Certified Cloud Practitioner
* CompTIA Project+
* Axelos ITIL4 Foundations – IT Service Management Certification
* Google IT Support Certification