**Korinne Stegall**

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**EDUCATION**

*Bachelor of Science: Data Analytics*, Western Governors University, Salt Lake City, UT April 2024

**ACADEMIC PROJECTS**

* *Machine Learning:* Utilizing machine learning algorithms to accurately detect and localize brain tumors in MRI scans.

[View Project on GitHub](https://github.com/KorinneStegall/capstone_project)

* *Statistical Data Analysis:* Discovered whether an e-commerce business should launch a new site using statistical probability, A/B testing and logistic regression.

[View Project on GitHub](https://github.com/KorinneStegall/AB_testing_websites)

* *Data Gathering and Cleaning:* Utilized Twitter’s API to scrape data from a popular dog rating page and used image predictions to analyze which dog breed gets the most engagement.

[View Project on GitHub](https://github.com/KorinneStegall/we_rate_dogs)

* *Data Exploration and Visualization*: Applied univariate, bivariate and multivariate exploration techniques to analyze and visualize customer habits and usage of the Ford Go Bike ecosystem.

[View Project on GitHub](https://github.com/KorinneStegall/ford_go_bikes)

**PROFESSIONAL EXPERIENCE**

*IT Support Technician*, Hammer & Stain, Illinois September 2019 – January 2023

* Provided technical support and preventative maintenance to IT equipment.
* Conducted troubleshooting to resolve IT related issues to employees across the company.
* Installed and configured computer hardware, software, printers and laser cutters.
* Provided expertise and advice for improvement regarding IT systems.

**PROFESSIONAL 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

**TECHNICAL SKILLS**

* Tools and Languages: Python (Pandas, NumPy, TensorFlow, Scikit-learn), SQL, Excel, HTML, CSS
* Statistics: Linear and logistic Regression, AB testing, hypothesis testing
* Data Visualization: Matplotlib, Seaborn, Tableau, Streamlit
* Other: IT support, strong analytical and problem-solving skills

**RELEVANT COURSEWORK**

* Machine Learning, Advanced Data Management, Data Analytics Applications, Data Visualization, Data Wrangling, Data Structures & Algorithms, Scripting & Programming, Probability & Statistics, Discrete Math