Willing to Relocate

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Portfolios: Linkedin | GitHub Portfolio | RPubs Portfolio | Website Portfolio

EDUCATION

University of North Carolina at Chapel Hill - Chapel Hill, NC

B.S. Statistics & Analytics, Minor: Cognitive Science

PROFESSIONAL EXPERIENCE

Data Coordinator | Linebarger Goggan Blair & Sampson, LLP

Jun. 2023 – Present

- Utilized **SQL** (Unions, Joins), **MS Word**, and **Advanced Excel** (Pivot Tables, Functions) to validate & visualize past performance collections data to satisfy RFPs. Recommended appropriate past performance stories to Attorneys through effective communication grounded in professionalism.
- Created **R Scripts** (stringr, dplyr, regex) to filter monthly **Oracle DB** data, achieving a 1.5 hour reduction in runtime.

Data Analyst Fellow | Bluebonnet Data (Remote)

Oct. 2021 – Dec. 2021

- Employed **AWS** services (**EC2** Instances) to host cloud-based sessions of **R & R-Studio** as support for a project performing **Naïve Bayes Classification**.
- **Reduced** model execution time and **minimized** overall cost. Implemented to predict ticket-splitting rates on the voting demographic as consultation for the congressional candidate. Created **IAM Users** to provide access to others on the team. **Presented** methodology to affiliates.

HIGHLIGHTED PROJECTS

Heart Failure Survival Analysis | Portfolio Project

November 2022

 Exercised Conditional Inference Trees, EDA, Kaplan-Meier Curves, Cox Regression, & Logistic Regression for the prediction of survival rates on Pakistani hospital patients. Formatted using R-Markdown.

2014 Superbowl Analysis | UNC Chapel-Hill

May 2020

- **2nd Place** in the Popular Culture Track with a team in the **Carolina Data Challenge** at UNC-Chapel Hill. Competition consisted of 37 teams and over 250 hackers.
- Conducted **hypothesis testing**, **multi-linear regression**, and **data visualization** using **R Studio** on football score data from 2013. **Communicated** novel findings to judges through video.

SKILLS

- Certifications: **AWS Cloud Practitioner** (Exp. July 2024)
- Languages: Fluent in English & Spanish
- Software: **R** (dplyr, ggplot2, tidyr), **Excel** (Vlookup, Pivot Tables), **MySQL** (Window Funs., Unions, Subqueries), **Python** (pandas, numpy, plotly), MS Suite, **Oracle DB**, Loopio, HTML.
- Tableau (<u>Tableau Public Portfolio Link</u>) & PowerBI (<u>PowerBI Portfolio Link</u>)

ACTIVISM/LEADERSHIP EXPERIENCE

Parliamentarian | SGA

Oct. 2017 – June 2018

• Aided SGA objectives by calling local businesses and aligning with current staff to adjust on-campus situations for monthly events with more than 1500 attendees.

President | MMAP

Oct. 2017 – June 2018

- Administered monthly meetings and dispersed scholarship/volunteer work through email.
- Coordinated volunteers on selected outside projects.