Sam Kinghorn

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EXPERIENCE

HCA Healthcare – Urgent Care Strategy & Development   **Nashville, TN**
Business Analyst   *May 2023 – Present*

- Support de novo site selection, acquisition activity, and ad hoc analysis requests to shape the global strategy for CareNow and MD Now Urgent Care.
- Assist in business case development for de novo initiatives by collaborating with cross-functional teams on financial modeling and operational efficiency.
- Assess site potential using regression models, cannibalization potential, and HCA care coordination to make strategic recommendations to management.
- Manage competing requests from cross-functional groups with short turnaround times.
- Develop and deliver clear, concise presentations to senior management and stakeholders, facilitating data-driven decision-making.
- Utilize GIS software (e.g., ArcGIS, Power BI) to create detailed maps and visualizations, enhancing stakeholder understanding of spatial relationships and data.
- Nominated for, and currently enrolled in, HCA's Future Manager Development Program because of exceptional performance evaluations and work ethic.
- Web scraped the top 8 competitor urgent care brand locations using Playwright, Selenium, and Scrapy Python libraries to aid senior leadership in market share analysis.
- Automated location search in Google Maps to identify key retail intersections and competitor locations across all markets.

Ball State University – Department of Economics   **Muncie, IN**
Graduate Assistant   *August 2021 – May 2023*

- Automated student video viewership report in Python to drive student engagement.
- Supported department faculty with curriculum, research, and administrative work.

TOOLS & TECHNICAL SKILLS

- Python, R, SQL, Alteryx, Power BI, Git, HTML/CSS/JS, Excel.
- Advanced proficiency in Microsoft Excel and PowerPoint.
- Adept at data analysis (e.g., data cleansing, transforming and modeling)
- Proficiency in data visualization tools (e.g., Tableau, Power BI).
- Familiarity with SQL and database management.

EDUCATION

Ball State University   **Muncie, IN**
Master of Science in Statistics   *May 2023*
GPA 4.00/4.00

- Thesis: Weibull Neural Network Survival Models with Frailty.
  - Extensive use of Python to build neural network models with experience adapting existing PySurvival code to the specific needs of the project.
- Developed machine learning models in R and Python using tidyverse, scikit-learn, and PyTorch.
- Synthesized data using visualizations to extract key insights for non-technical audiences.
- Coursework in machine learning, optimization, data science, and theory of statistics.

Bachelor of Science in Accounting   *May 2021*
GPA: 4.00/4.00, Summa Cum Laude, Miller Business Honors Program