Luke McConnell

3423 Northboro Court | Murfreesboro, TN 37129 | (615) 849-5176 | lmcconn2@utk.edu

PROFESSIONAL SUMMARY

Master of Science in Business Analytics candidate with a goal of solving modern business problems using data driven decision making. Aspiring to create and lead analytical projects and teams using modern tools, agile techniques, and algorithms that help stakeholders access timely information needed to make insightful decisions. Proficient in data mining and extract, transform, and load processes using tools such as R, Python, and Power BI as well as data warehousing and cloud computing services such as Azure and AWS.

EDUCATION

University of Tennessee, Haslam College of Business   Knoxville, TN
Bachelor of Science, Business Analytics   May 2019
Master of Science in Business Analytics   December 2020

EXPERIENCE

LBMC, *Data Insights Intern*, Brentwood, TN   June 2020 – Present
- Practices agile scrum workflow to deliver high-end modern data platforms and analytics solutions for 3 or more clients simultaneously during a 2-week sprint using R, Python, and cloud-based analytics tools
- Creates ETL pipelines using SQL, Azure Data Factory, and AWS Glue to normalize and warehouse gigabyte scale datasets
- Communicates business stories using data and tools such as Power BI, Analysis Services, and Jupyter notebooks
- Studies analytical software building best practices such as continuous deployment and containerization to continue developing value adding skills for clients

LBMC, *Risk Services Intern*, Brentwood, TN   June 2019 – August 2019
- Utilizes Microsoft Power BI to create reporting dashboards to analyze project budgeting, employee scheduling, and company revenue for a firm composed of 9 different companies, over 10,000 clients, and 600 employees
- Conducts system and organizational control (SOC) audits to assure client company's compliance with AICPA Trust Service Criteria and similar frameworks
- Studies security compliance management practices, including SOX, PCI, HITRUST, and GDPR, under certified professionals at a US Top 50 firm

REGAL ENTERTAINMENT GROUP, *Business Analytics Intern*, Knoxville, TN   June 2018 – May 2019
- Developed predictive analysis by testing and tuning over 10 varying algorithms to forecast daily attendance for 560 individual theatre locations
- Constructed a reporting dashboard to benchmark employee procurement card spending for over 3000 cardholders at corporate, district, regional, and theatre levels which resulted in annual savings of over $100,000
- Presented data, reports, findings, and ideas to superiors monthly in an easy to comprehend manor

OTHER EXPERIENCE

GRADUATE TEACHING ASSISTANT   August 2019 – May 2020
- Assisted with teaching undergraduate courses in Data Mining (BAS 474) and Regression Modeling (BAS 320)

SKILLS

Computer: R, SQL, Python, Visual Basic, Tableau, Power BI, DAX, Git, GitHub, JMP, SAP, and Google Analytics
Certifications: Amazon Cloud Practitioner Essentials, Microsoft Data Analyst Associate, Bloomberg Market Concepts, Google AdWords & Search Fundamentals, Microsoft Office Specialist in Excel

PROFESSIONAL ACCOMPLISHMENTS

Sigma Nu Fraternity (IFC Chapter President of the Year & Past Vice-President   August 2015 – May 2019
Student Alumni Associates (Vice-President of Membership)   January 2017 – May 2019
University of Tennessee Dean's List (seven out of eight semesters)   August 2015 – May 2019