KIRA LOWE
DATA ANALYTICS AND RESEARCH

CONTACT

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SUMMARY

Experienced data analyst currently expanding expertise with advanced coursework in statistical analysis including linear regression, SEM, and HLM with a focus on social science data. Currently working as a student research analyst and seeking a full-time position in a data-driven role.

SKILLS

• Proficiency in R, SQL, Stata, NVivo, LISREL, ArcGIS, and Microsoft Office suite including Excel and PowerPoint
• Intermediate skills in Tableau
• Working knowledge of Python

RECENT ACHIEVEMENTS

2020: Semi-finalist, The Academy of Medicine, Engineering, & Science of Texas Innovating Texas Poster Competition

2020: Co-author of "The Evolving Role of Teachers, Administrators and Educational Institutions in a Virtual Human Learning Environment" in Journal of Research on Technology in Education (in review)

EDUCATION

MASTER OF SCIENCE IN SOCIAL DATA ANALYTICS AND RESEARCH
THE UNIVERSITY OF TEXAS AT DALLAS • MAY 2020

Coursework includes advanced statistical analysis, knowledge mining, database design, research design, cost-benefit analysis, evaluation research, GIS, and political-economic theory with a social science focus. *GPA: 3.9*

EXPERIENCE

RESEARCH ANALYST • THE CENTER FOR MODELING & SIMULATION/ VIRTUAL HUMANS & SYNTHETIC SOCIETIES LAB AT UT DALLAS • 2019 – PRESENT

• Perform qualitative and quantitative analysis for multiple grant-funded projects involving survey, interview, performance, and motion sensor data using tools like R, Excel, NVivo, and Tableau
• Author clear and visually impactful reports for funding agencies; use findings to author papers for publication
• Present research at industry events
• Maintain IRB applications, protocols, and documentation
• Collaborate with programming and design teams to optimize performance and ensure data quality

FINANCIAL CRIMES ANALYST • JCK PROFESSIONAL SERVICES LLC • 2017 – 2019

• Conduct research of anti-money laundering laws and regulations. Perform detailed gap analyses of policies and procedures; make recommendations for improvement.

SOCIAL MEDIA SUPERVISOR • ANSIRA • 2015 – 2017

• Collaboratively develop, manage, and implement multi-million-dollar social strategy for several clients in diverse industries; perform detailed data analysis to define and track campaign performance using Excel and a variety of social reporting and listening tools
• Develop reports designed to distill complex information into clear, data-driven, actionable insights; provide regular reports and presentations both internally and externally
• Provide internal and external training on new technology and industry trends
• Supervise reputation management team

MARKETING MANAGER • LYRIC OPERA OF CHICAGO • 2015
DALLAS SYMPHONY ORCHESTRA • 2014

• Use a data-driven approach to generate millions in revenue for two world-class nonprofit arts organizations.