

SEAN CONNER

CONTACT INFO

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🔗 github.com/scconner7

PROFESSIONAL EXPERIENCE

LANGUAGES AND TOOLS

R	●	●	●	●	●
SQL	●	●	●	●	●
Tableau	●	●	●	●	●
HTML	●	●	●	●	●
CSS	●	●	●	●	●
Git	●	●	●	●	●
Python	●	●	●	●	●

CERTIFICATIONS

IBM Data Science Fundamentals
Specialization ([verification link](#))

SKILLS

- Data VisualizationShiny
- WritingStatistical Analysis
- Regression Modeling
- Data CleaningR Markdown
- QuartoR tidyverse
- Data Engineering
- Business Intelligence
- Survey DesignMicrosoft Office
- GitLab / GitHubTime-Series
- Atlassian CloudR Package Dev
- Data Warehousing
- Econometrics
- Event-History Analysis
- Machine Learning

This resume was made with the R package [pagedown](#).
Code available on my GitHub [here](#).
Last updated on 2024-04-10.

- Present
|
Aug. 2020

●

Senior Solutions Engineer

Green Mountain Technology

📍 Remote full-time

 - Conduct *ad hoc* strategic analyses of parcel shipping networks, such as request for proposal (RFP) evaluations and network optimizations for multiple Fortune 100 companies.
 - Work daily with large, complex datasets to create automated report pipelines, parameterized analytics models, and business intelligence dashboards using combinations of SQL, R / RMarkdown, Shiny, Excel, and Tableau.
 - Summarized and presented *ad hoc*, weekly, and monthly analyses to audiences up to senior VP-level executives of Fortune 100 companies.
 - Develop and maintain two internal R packages, a SQL schema, and an R Shiny web app that empower account delivery teams to load and configure customer contracts as strategic modeling scenarios for standardized analytics models.
 - Led operations-wide roll-out of Git & GitLab with self-authored tutorial documents and live demos.
 - Organized weekly engineer alignment meetings to share methods and standardize work.
- Aug. 2020
|
Aug. 2019

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Research Associate

MS State University - Stennis Institute of Government

📍 Starkville, MS

 - Conducted factor analysis and regression modeling of state agencies' employee engagement and turnover intentions.
 - Served as principal investigator (PI) on three survey projects.
 - Served as Co-PI on a comprehensive program inventory report of education, health, and safety programs provided to K-12 children in MS for the state auditor's office.
- Aug. 2019
|
July 2017

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Graduate Research Assistant

MS State University - Stennis Institute of Government

📍 Starkville, MS

 - Created Shiny web applications to clearly visualize customizable reports requested by stakeholders.
 - Performed event-history / survival analyses to estimate jurisdictions' policy adoption likelihoods.
 - Presented academic research projects and attended interactive workshops at conferences around the country.
- May 2017
|
Aug 2016

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Graduate Teaching Assistant

MS State University - Communications Dept.

📍 Starkville, MS

 - Taught students to record television-quality video and audio and edit both with Adobe Premiere.
- April 2014
|
Jan. 2014

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Technical Intern

MS Legislative PEER Committee

📍 Jackson, MS

 - Collected and cataloged program inventory data from county-regional and private prison facilities across the state for the Pew-MacArthur Results First Initiative, a comprehensive cost-benefit analysis of government programs across the country.
 - Provided legislative briefs and data visualizations to committee members.



EDUCATION

Present
(Currently
A.B.D.
|
anticipated
graduation
Fall 2025)



MS State University

Ph.D - Public Policy and Administration

📍 Starkville, MS

GPA 4.00 / 4.00

Aug. 2018
|
Aug. 2016



MS State University

Master of Public Policy and Administration (MPPA)

📍 Starkville, MS

GPA 4.00 / 4.00

Aug. 2014
|
Aug. 2010



University of MS

Bachelor of Arts in Political Science

📍 Oxford, MS

GPA 3.34 / 4.00



LEADERSHIP & AWARDS



Green Mountain Technology

Senior Solutions Engineer

📍 Remote full-time

- Most Valuable Player (MVP) Award, nominated by peers and chosen by senior leadership as winner of 1 of only 2 such honors awarded company-wide each year (Winner in 2022 and nominated again 2023).
- Discretionary Executive Leadership Bonus for Innovation recipient 2 consecutive years (2022 & 2023)



MS State University

Student

📍 Starkville, MS

- Outstanding Graduate Student (2018).
- Student Representative for MPPA program (September 2017 – May 2018).
- Graduate Student Adviser to Stennis-Montgomery Association, a student organization promoting civic engagement (2018).
- The Honor Society of Phi Kappa Phi (2017-2018).
- Best Graduate Student Presentation at MS Political Science Association Conference (2018).



University of MS

Student

📍 Oxford, MS

- Dean's List (four semesters).
- Representative for University of MS at the National Model United Nations in NYC (2010).
- Pi Sigma Alpha, the Political Science Honors Society (2014).
- Provost Scholar (2010-2014).
- President for University of MS Model Senate (Fall 2013).