

SEAN CONNER

Currently searching for a Data Scientist position

PROFESSIONAL EXPERIENCE

- Present
|
Aug. 2020
- Solutions Engineer**
Green Mountain Technology 📍 Remote full-time
 - Conduct *ad hoc* strategic analyses of parcel shipping networks for multiple Fortune 100 companies, such as request for proposal (RFP) evaluations and network optimizations.
 - Work daily with large, complex datasets to create automated report pipelines and business intelligence dashboards using combinations of SQL, R / RMarkdown, Shiny, Excel, and Tableau.
 - Summarize and present *ad hoc*, weekly, and monthly analyses to audiences up to senior VP-level executives of Fortune 100 companies.
 - Developed and maintain an internal R package for the modularization of strategic analyses, creation / database upload of net rate matrices, and bulk, cross-customer exception management.
 - Led operations-wide roll-out of Git & GitLab with self-authored tutorial documents and live demos.
 - Lead weekly engineer alignment meetings to share methods and standardize work.
- Aug. 2020
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Aug. 2019
- Research Associate**
MS State University - Stennis Institute of Government 📍 Starkville, MS
 - Conducted factor analysis and regression modeling of state agencies' employee engagement and turnover intention.
 - Presented results to state agency executives, academic conferences, and local-level elected officials.
 - 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
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July 2017
- 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
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Aug 2016
- 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
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Jan. 2014
- 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.
 - Assisted with survey questionnaire construction, sampling, and presentations of findings.

CONTACT INFO

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🔗 github.com/scconner7

LANGUAGES AND TOOLS

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

CERTIFICATIONS

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

SKILLS


- Data Visualization Shiny
- Writing Statistical Analysis
- Regression Modeling
- Data Cleaning R Markdown
- R tidyverse Data Engineering
- Business Intelligence
- Survey Design Microsoft Office
- GitLab / GitHub Time-Series
- Atlassian Cloud
- R Package Development
- 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 2022-06-17.




EDUCATION

Present
(anticipated
graduation
Fall 2023)

- **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. 2015
|
Aug. 2010

- **University of MS**
Bachelor of Arts in Political Science  Oxford, MS

GPA 3.34 / 4.00



LEADERSHIP & AWARDS

- **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 (2014-2015).
 - Provost Scholar (2010-2015).
 - President of the Senate for University of MS Model Senate (Fall 2013).