SEAN CONNER

PROFESSIONAL EXPERIENCE

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

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

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 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

Technical Intern

MS Legislative PEER Committee

government programs across the country.

- 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
- Provided legislative briefs and data visualizations to committee members.

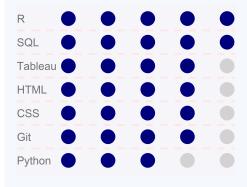
CONTACT INFO

scconner7@gmail.com

J +1 601-490-5086

github.com/scconner7

A LANGUAGES AND TOOLS



CERTIFICATIONS

IBM Data Science Fundamentals Specialization (verification link)

□ SKILLS

Shiny Data Visualization Statistical Analysis Writing Regression Modeling Data Cleaning R Markdown Quarto R tidyverse **Data Engineering**

Business Intelligence

Survey Design Microsoft Office

GitLab / GitHub Time-Series

Atlassian Cloud R 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.

EDUCATION MS State University Present (Currently Ph.D - Public Policy and Administration A.B.D. GPA 4.00 / 4.00 anticipated graduation Fall 2025) **MS State University** Aug. 2018 Master of Public Policy and Administration (MPPA) Aug. 2016 GPA 4.00 / 4.00 Aug. 2014 University of MS Bachelor of Arts in Political Science

GPA 3.34 / 4.00

Aug. 2010

6 LEADERSHIP & AWARDS

Green Mountain Technology

Senior Solutions Engineer

Remote full-time

Starkville, MS

Starkville, MS

Oxford, MS

- Most Valuable Player (MVP) Award, nominated by peers and chosen by senior leadership as winner of 1 of only 2 such honors awarded companywide 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).