

Conor's resume

Conor Kelly

Aside

Contact

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☎ 207-766-8390

🏠 Boston, MA

Skills

Programming Languages and Software

R: My main data analysis tool, with experience in intensive data wrangling (`tidyverse`), exploratory data analysis (`ggplot2`), and regression and machine learning (`tidymodels` , `caret`)

Stata: Data wrangling and regression analysis

Tableau: Data visualization and dashboard creation. Experienced designing dashboards for public use and organizational decision-makers

Python: Developed experience with `keras` and `tensorflow` machine learning libraries during graduate school, along with `numpy` and `pandas` for data wrangling

Other Software Tools: Git/GitHub/GitLab, Excel, Qualtrics

Skills and Experience

Client management/relationship development; training development and facilitation; survey design and analysis; proficient in Spanish

Coursework

Econometrics, microeconometrics, machine learning, survey research methods, quantitative political analysis

Main

Conor Kelly

Data scientist and team leader. Demonstrated track record of excellence, innovation, and learning/adapting to new tools. Particular expertise in K12 education data and the mess of real-world datasets.

Education

University of Notre Dame

B.A. Political Science (2014)

Notre Dame, IN

Johns Hopkins University

M.S. Applied Economics (2019)

Washington, DC

Experience

Hanover Research

Senior Director, Data Analytics

Remote

2019 - present

- Manage team of 10 data scientists responsible for completing all data analytics projects on behalf of Hanover's clients in K-12 education, higher education, and enterprise.
- Instituted new team-wide practices and protocols including version control (GitLab), reproducible code and analysis templates.
- Reduced timelines and resource investment for client projects.

Hanover Research

Content Director

Arlington, VA

2015 - 2019

- Managed research projects and consulting engagements for over 50 education-sector clients. Collaborated with superintendents, heads of school, and directors of research and evaluation to plan and execute research agendas.
- Developed internal tools and analysis templates outside of scope of main role.

Hanover Research

Content Analyst

Arlington, VA

2015 - 2015

- Served as project lead and editor for other analysts in addition to own research work and responsibilities.

Hanover Research

Research Associate

Arlington, VA

2014 - 2015

- Authored research reports for K-12 and higher education clients.

Volunteer Work

The COVID Tracking Project

Data Analyst and Journalist

Remote

2020

- Maintain daily dashboard of COVID-19 data in the U.S.
- Facilitate data ingestion and presentation for the Long-Term Care data tracker.

This website was created using R Markdown. (<https://rmarkdown.rstudio.com/>)