

Conor's resume

Conor Kelly

Aside

Contact

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☎ 207-766-8390

🏠 Boston, MA

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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: Experience with `scikit-learn` and `tensorflow` machine learning libraries, 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

Deloitte

Data Scientist

Remote

2021 - present

- Develop data pipelines (Databricks, Spark, Python) to support analytics projects for federal agency
- Serve as deputy lead of data engineering team

Hanover Research

Senior Director, Data Analytics

Remote

2019 - 2021

- Managed 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.

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/>)