KENT SELLERS

I am a statistician that attempts to blend my two passions: leadership and data. I have experience doing data analysis end to end. From data retrieval, to data preparation (tidying, reshaping), to exploratory data analysis (visualizations, descriptive statistics), to predictive modeling (machine learning/statistical modeling). I also have a strong background in managing teams as I oversee the data analysis. Once the analysis is complete, I can collaborate with my stakeholders to help their organizations make well-informed and comprehensive decisions.

💼 WORK EXPERIENCE

UI Performance Director

Indiana Department of Workforce Development

📍 Fort Wayne, IN

Present | 2021

- Oversee the data quality and performance metrics for Indiana's unemployment insurance (UI) system.
- Manage two teams that perform the data reporting, data validation, production monitoring, and auditing functions.
- Led the implementation of several apps and dashboard tools that have each had a profound impact within the agency.
- Currently working with our IT team to direct the development in a data warehouse.

Regional Workforce Studies Manager

Indiana Department of Workforce Development

📍 Fort Wayne, IN

2021 | 2017

- Manage a team of 5 remote data analysts across the state to research and analyze the local workforce.
- Interim project manager for a 1-million-dollar workforce data quality grant awarded to our division.
- Devise new tools and data products for our division, as well as oversee the development and implementation.
- Manage state-federal partnerships and serve as the P.O.C. to our vendors on behalf of our division.

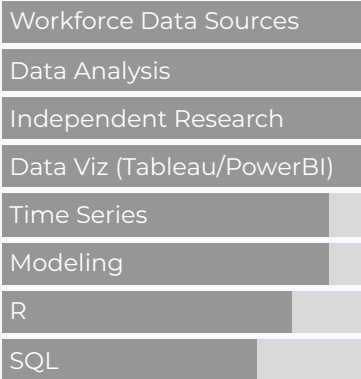### Regional Workforce Analyst

Indiana Department of Workforce Development

📍 Fort Wayne, IN

2017 | 2011

- Researched and analyzed labor market information about the local economy regularly using survey , administrative, or unstructured data.
- Communicated a variety of data and relevant information about its data source to a wide range of organizations (e.g. business leaders, colleges/universities, chambers of commerce, and economic developers).
- Built and maintained a network of over 5,000 stakeholders across northeastern and eastern Indiana that subscribe to our labor market reports.
- Published educational and analytical articles.

🎓 EDUCATION

MS., Mathematics

Purdue University Fort Wayne

📍 Fort Wayne, IN

2023

MSc, Applied Statistics

Purdue University Fort Wayne

📍 Fort Wayne, IN

2021

BS, Mathematics Education

Asbury University

📍 Wilmore, KY

2011

CONTACT

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in kentsellers

📞 +1 (260) 267-6603

RELEVANT SKILLS

| Workforce Data Sources |
| Data Analysis |
| Independent Research |
| Data Viz (Tableau/PowerBI) |
| Time Series |
| Modeling |
| R |
| SQL |

Made w/ *pagedown*.
Source code:
github.com/kentsellers/cv.
Last updated on 2022-09-26.

CERTIFICATION

2021 ● **Certified Economic Research Professional**
Council for Community and Economic Research

2019 ● **Applied Data Analytics**
Coleridge Initiative

SAMPLE PUBLICATIONS

2020 ● **How Hoosiers are Recovering from the economic shutdown**
InContext, Nov-Dec 2020, vol. 21, no. 6

· http://www.incontext.indiana.edu/2020/nov-dec/article1.asp

2018 ● **What do job openings tell us about our economy?**
InContext, Nov-Dec 2018, vol. 19, no. 6

· http://www.incontext.indiana.edu/2018/nov-dec/article1.asp

2015 ● **What is the unemployment rate?**
InContext, Nov-Dec 2015, vol. 16, no. 6

· http://www.incontext.indiana.edu/2015/nov-dec/article2.asp

SAMPLE FEATURED CONTRIBUTIONS

2019 ● **Northeast Indiana losing many graduates**
Greater Fort Wayne Buseinss Weekly, Oct 2019, Dave Kurtz

· https://www.fwbusiness.com/fwbusiness/article_81167866-b2ee-56eb-b1e5
-d0d55ff0aab5.html

2019 ● **Women making inroads in trades**
The Journal Gazette, Dec 2019, Lisa Green

· https://www.journalgazette.net/business/women-making-inroads-in-trades/article
_9a21ac0c-17c9-52cf-bbb0-aad225dbbfe5.html

2015 ● **Re-employed Unemployment Recipients Likely to Make Less Money, Report Shows**
Northeast Indiana Works, Jan 2015, Rick Farrant

· https://neinworks.org/wp-content/uploads/2020/06/January-2015-LMI-Report-Release
_1.pdf