



# Robert Wiederstein

PROGRAMMER | DATA ANALYST

214 Sycamore St. Unit 402, Evansville, IN 47708

☎ 270.869.5112 | ✉ rob@robwiederstein.org | 🏠 robwiederstein.org | 📺 RobWiederstein | 📺 RobWiederstein | 🐦 RobWiederstein

RobWiederstein

## Summary

I have been programming in R part-time for 5 years, and full time for the last two years. My experience and interests may be quickly understood through review of my blog and GitHub account. My future programming goals involve optimizing applications and incorporating C++ in my packages and building apis.

## Education

### Hanover College

B.A. ECONOMICS

Hanover, Indiana

1986–1990

### Indiana University

J.D. LAW

Indianapolis, Indiana

1990–1993

## Work

### Self-study

Evansville, Indiana

DEVELOPER

2020–2022

- Developed intuitive, interactive applications in R with an emphasis on exploration and visualization of data.
- Worked primarily with government-generated open data in machine readable formats but also collected data from web pages using commonly available web-scraping tools.
- Deployed applications in platform-agnostic containers to minimize dependencies and foster portability.
- Incorporated the principles of reproducibility so that the data and code could be audited, was transparent and was, ultimately, trustworthy.
- Structured projects adopting best practices in scientific computing like modularizing code, optimizing for performance, unit-testing, version control and issue tracking.

### Kentucky General Assembly

Frankfort, Kentucky

STATE REPRESENTATIVE

2018–2020

- Focused on the areas of government regulation and accountability; healthcare, and technology.
- Primary sponsor and author for creation of Office of Accountability within the Office of State Budget. Office was to regularly compute return on investment using outside evaluators for major state programs.
- Primary sponsor and author for the creation of an all-payor claims database; creation of a committee to evaluate the costs and outcomes of Neonatal Intensive Care Units; and creation of a committee for the improvement of radiographic diagnostics and interpretation.
- Primary sponsor and author for the creation of a Kentucky open data portal and adoption of a uniform machine-readable format for public data.

### Court of Justice

Henderson, Kentucky

DISTRICT JUDGE

1999–2017

- Promoted the allocation of community resources to impact recidivism and violence reduction, focussing on youth. Supported proven, cost-effective programming like restorative justice, mentoring, juvenile drug courts and cognitive behavioral therapy.

## Publications

1. Wiederstein, R. (2016). The murder of jack ranier and the election of john palmore. *Ky. Bench & Bar*. [https://c.yimcdn.com/sites/www.kybar.org/resource/resmgr/Benchbar/Hot\\_Topics/BB\\_Jan\\_2016\\_HT\\_Wiederstein.pdf](https://c.yimcdn.com/sites/www.kybar.org/resource/resmgr/Benchbar/Hot_Topics/BB_Jan_2016_HT_Wiederstein.pdf)
2. Wiederstein, R. (2013). Juvenile justice reform: More bang for the buck. *77 Ky. Bench & Bar 11*. <https://docs.google.com/file/d/0B7aukJ6baNLgXFKamEwclhGbmc/edit>
3. Wiederstein, R. (2006). Guardianship for disabled persons: A practical guide. *70 Ky. Bench & Bar 18*. <https://docs.google.com/file/d/0B7aukJ6baNLgV3dpRkIzd1Y2Q1E/edit>
4. Wiederstein, R. (2006). Firm hearings and trial dates: A partial answer to reducing delay in the courts. *67 Ky. Bench & Bar 15*. <https://docs.google.com/file/d/0B7aukJ6baNLgMHZxNzdvcTFWT00/edit>

- Wiederstein, R. (1992). California and unitary taxation: The continuuing saga. 3 *Ind. Int'l & Comp. L. Rev.* 135. <https://docs.google.com/file/d/0B7aukJ6baNLgdng4NXpEczJ6WDg/edit>

## Selected Presentations

---

- Wiederstein, R. (2016). The murder of jack ranier and the election of john palmore. *Ky. Bench & Bar*. [https://c.ymcdn.com/sites/www.kybar.org/resource/resmgr/Benchbar/Hot\\_Topics/BB\\_Jan\\_2016\\_HT\\_Wiederstein.pdf](https://c.ymcdn.com/sites/www.kybar.org/resource/resmgr/Benchbar/Hot_Topics/BB_Jan_2016_HT_Wiederstein.pdf)

## Skills

---

### Proficient in:

R, RSTUDIO, RMARKDOWN

### Familiar with:

BOOTSTRAP, CSS, HTML, BASH, GITHUB, YAML

### Exposed to:

JSON, JQUERY

### Reliant upon:

TIDYVERSE, TIDYMODELS, SHINY, LEAFLET, GOLEM, DT

## Packages Used

---

- Wiederstein, R. (2021). *myCV: A package that generates a CV*.
- O'Hara-Wild, M, & Hyndman, R. (2021). *Vitae: Curriculum vitae for r markdown*.
- Müller, K, & Wickham, H. (2021). *Tibble: Simple data frames*. <https://CRAN.R-project.org/package=tibble>
- Hester, J. (2020). *Glue: Interpreted string literals*. <https://CRAN.R-project.org/package=glue>