

# DAN BAUMAN

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## Professional Experience

### Freelance Reporter, Paid Speaker, & Industry Analyst (Saint Louis, Missouri)

#### Contract Employment – (11/2025 - present day)

- Undertake & complete investigative projects and other enterprise journalism for regional & national news organizations
- As an expert panelist for Michigan State U.'s Higher, Adult, & Lifelong Education program, present & draft white paper on the demographic, societal, & technological challenges for public research universities across the next 25 years

### The Chronicle of Higher Education (Washington, D.C.)

#### Senior Reporter – (11/2021 - 10/2025)

#### Staff Reporter – (01/2018 - 10/2021)

- Pitch & produce original breaking-news content, medium-term enterprise analyses, & long-term investigative projects
- Spearhead & collaborate on FOIA & open-records requests, as well as on data-driven & agenda-setting projects
- Code & deploy a suite of free or low-cost reporting & data-collection assets



### The Chronicle of Higher Education (Washington, D.C.)

#### Data Reporter – (04/2016 - 12/2017)



- Collect, clean, analyze, & lead the publication of *The Chronicle's* semiannual chief executive compensation projects
- Pitch & produce data-driven articles, & collaborate with reporters

## Skills & Competencies

### Data Science, Engineering, & Automation

- API-powered tool development • Webpage monitoring/scraping (Klaxon et al)
- MySQL, PostgreSQL,  SQL Server, & aligned GUI clients • Statistical analysis & modeling • Research methodologies • Git version control • Visual Studio Code
- Workflow automation •  Formulas (with AI) • AppleScript

### Visualization & Storytelling

- Deadline & breaking-news reporting • Investigative journalism & projects
- News writing & editing • Search engine optimization • Writing for mobile • Blogging
- AP Style • New York Times Style • Audio & video production • Project management
- Adobe Creative Suite •  Office Suite •  Workspace, Drive, & Sheets
- Final Cut Pro • Tableau • Datawrapper • Flourish • HTML5 • CSS/SASS • ai2html

### Record Expertise

- Targeted FOIA/state-level requests & large-scale 'dragnets' • Procurement records (USAspending.gov, SAM.gov, FPDS.gov, DOGE.gov) • Conflict-of-interest disclosures
- Education Dept. datasets including: IPEDS, College Scorecard, Clery Act crime reporting, & athletics • Office for Civil Rights case management system & investigative files • Federal tax-exempt entity (Forms 990, 1023) data & records • Regulations.gov & Reginfo.gov • Federal/state-level court records, lobbying records, and campaign contribution data • Policing records (DOJ, FBI, DOD, & state) • SEC filings • LexisNexis services • NewsBank • PressReader • JSTOR • Google Scholar • EBSCOHost • Gale OneFile products • Consumer protection filings • NIBRS/FBI crime data

## Contact

Saint Louis, Missouri

573-883-0197

[danbauman77@gmail.com](mailto:danbauman77@gmail.com)

[@danbauman77](#) on BlueSky,

GitHub & all other internet platforms

## Programming Languages

Structured Query Language (SQL),  
Command Line & Regular Expression

R: tidyverse, ggplot2, caret, keras

Python: NumPy, Pandas, Beautiful Soup,  
Playwright, tabula, PDFPlumber

JavaScript:  App Script, jQuery, React

## Awards & Honors

**Finalist** — 2023 DC SPJ Dateline Awards:  
Features, Trade Publications

**Honorable Mention** — 2019 SABEW Best  
in Business Contest: Explanatory, Medium-  
sized Newsroom

**Finalist** — 2019 IRE Awards: Investigations  
Triggered by Breaking News

**3rd Place** — 2019 National Headliner  
Awards: Education Writing

## Associations

**Investigative Reporters and Editors, Inc.**  
member since 2013

**Society of American Business Editors  
and Writers** member since 2013

## Education & Credentials

**Webster University – St. Louis, Mo.**

2010 – 2014

B.A., Journalism (1<sup>st</sup>) & Economics (2<sup>nd</sup>),  
with Leadership Certificate

**Regents University – London, UK**

January 2012 – May 2012

Study Abroad

**DataCamp, edX, & Microsoft**

Issued March 2017

Introduction to R for Data Science