

DAN BAUMAN

Professional Experience

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

Contract Employment – (11/2025 - present day)

- Undertake & complete investigative projects & 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' •Federal procurement records (USA Spending.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 & campaign contribution data •Policing records (DOJ, FBI, DOD & state) •SEC filings
- LexisNexis services •NewsBank •PressReader •JSTOR •Google Scholar •EBSCO Host
- Gale OneFile products •Consumer protection filings •NIBRS/FBI/DOJ crime data & records

Contact

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[@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, BeautifulSoup, 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 & Editors, Inc.
member since 2013

Society of American Business Editors & Writers member since 2013

Education & Credentials

Webster University – St. Louis, Mo.

2010 – 2014

B.A., Journalism (1st) & Economics (2nd),
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