

Nick Mourtoupalas

DATA VISUALIZATION JOURNALIST

SUMMARY

Data and visual journalist with over nine years of newsroom experience across reporting, production and visual storytelling. Translates complex political and economic data into clear visual systems and structured coverage of Congress, elections and public policy. Brings analytical rigor, design judgment and technical fluency to build tools that explain how government works.

SKILLS

Data analysis and visualization

JavaScript, D3.js, React, HTML, CSS, Python, R, Excel

Mapping and GIS

QGIS, Mapshaper, Google Earth Pro, Pictometry, cartographic design

Design and production

ai2html, Adobe Illustrator, Photoshop, InDesign, After Effects, Figma, Blender

Tools and platforms

Datawrapper, GitHub, APIs, RAWGraphs, Photo Mechanic, newsroom CMS tools

EDUCATION

Bachelor of Arts, Economics

University of Maryland, College Park

2013 – 2017

CERTIFICATIONS

Data Analytics and Visualization

George Washington University [🔗](#)

Data Analytics

Google [🔗](#)

PROFESSIONAL MEMBERSHIPS

North American Cartographic Information Society
Society for News Design
National Press Club

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PROFESSIONAL EXPERIENCE

Graphics Reporter [🔗](#)

The Washington Post, Washington D.C.

2022 – 2026

- Reported and built more than 30 congressional vote trackers and data-driven visual stories on Congress, elections, federal spending, immigration and the courts, including live legislative coverage.
- Designed and developed reusable graphics frameworks and newsroom tools using JavaScript, D3, React, HTML, CSS and ai2html to support election-night coverage, legislative tracking and recurring political reporting.
- Leveraged AI-assisted workflows to accelerate data cleaning, code generation and production efficiency while maintaining editorial oversight and accuracy.
- Structured, cleaned and analyzed complex datasets from acquisition through publication, delivering accurate visuals under tight breaking-news deadlines.
- Collaborated with reporters, editors, designers and engineers to translate reporting into clear visual systems and presentation-driven storytelling.
- Wrote chart labels, captions and methodology notes in AP style, clearly sourcing data and explaining calculations for readers.

News Aide

2017 – 2022

The Washington Post, Washington D.C.

- Supported daily news production across print and digital platforms, contributing graphics, charts, and visual elements to major national and international stories.
- Created maps and charts using Adobe Illustrator, D3, and in-house tools to accompany enterprise reporting and breaking news.
- Researched, wrote captions for, and managed metadata for photos in Features and News, ensuring copyright compliance and editorial accuracy.
- Partnered with newsroom product and operations teams to document tools, workflows, and best practices used by hundreds of journalists.
- Helped manage newsroom systems and workflows supporting more than 1,000 reporters, editors, and executives.

Intern

2017

The Kiplinger Letter, Washington D.C.

- Fact-checked and copy-edited weekly business and economic forecasts, enforcing style, accuracy, and clarity.
- Analyzed government and economic data using Excel to support reporting on labor markets, inflation, GDP, and interest rates.
- Contributed concise reporting on trends across major economic sectors.