E.J. Fox

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Data visualization expert working at the intersection of design, journalism, and data. Experience working with a wide variety of clients and datasets to create work that makes complicated things easy to understand. Focusing on iterating quickly, building toolsets and teams, and telling important stories.

Skills & Expertise

- HTML, Javascript, CSS, SVG, Canvas
- D3, TopoJSON
- Illustrator, Photoshop, After Effects, Premiere
- Node.js, Vue
- Data analysis
- Information architecture
- Project management

Professional Experience

Freelance Dataviz Designer & Developer
New York, NY & San Francisco, CA (2010-2014, 2019-Present)

Provided contract services to a variety of clients to aid understanding of internal data or visualize data for presentation and advertisement. Clients include NBC, CBS, Washington Post, Consumer Reports, Mother Jones, Sprint, Cisco, and GitHub. Work ranged from a 10-foot-tall infographic for Solvate's SXSW booth to GitHub's "State of the Octoverse: 2013".

NBC News | Senior Interactive Graphics Specialist (2016 – 2019)
New York, NY

Worked across NBC News Digital and Broadcast teams to re-develop the "Big Board" application used by Chuck Todd (NBC News) and Steve Kornacki (MSNBC) to call elections on air. Helped lead the team that re-designed the app and updated it to use D3, Vue, and TopoJSON resulting in "a newly juiced-up model of the board that can zoom in on the most obscure House districts" (NYTimes).

Also created data visualizations to accompany longform NBC News Digital specials including "How Trump Won", "Post Bail", "Does America Need Another Prison?"

Vocativ.com | Graphics Editor (2014 – 2016)
New York, NY

Helped build Vocativ's visual news team with a focus on data visualization and storytelling. Worked across the newsroom to find, create, analyze, and visualize a wide variety of datasets and stories. Created tools and processes to respond to a fast-paced news cycle with a small team.

- Increased graphic production from 4-5 graphics a month to 4-5 a day
- Received Knight Foundation Prototype Fund grant for Dataproofer project
- Created newsroom data visualization & graphics style guide