

CHASE DAVIS

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Experience

The New York Times: Editor, Interactive News | March 2013 - present

I run the Interactive News desk, a team of developer/journalists that uses code to solve problems in news. We operate like a startup within the newsroom, creating new story forms, coverage models and products; collaborating on stories and interactives; and building tools to support newsgathering. Before assuming leadership of the team in the summer of 2016, I worked in lower-level editing roles, where among other things I was responsible for our work on the 2016 elections.

Hot Type Consulting: Founding partner | March 2009 - present

I co-founded this consultancy, which provides Web development, technical services and strategic consulting to media clients. We have worked on dozens of projects for companies in the United States and abroad, but we are best known for helping to build and launch the *Texas Tribune*.

Center for Investigative Reporting: Director of technology, reporter | August 2009 - January 2013

I began as a reporter covering state government and the 2010 statewide elections in California and was later promoted to director of technology, where I led a team responsible for data journalism, interactive development, website engineering and technology strategy.

The Des Moines Register: Reporter | November 2008 - July 2009

I worked primarily as an investigative reporter and routinely performed complex analyses as the newspaper's data specialist. Projects included a series that identified holes in state air pollution monitoring systems, which won two of the state's highest journalism awards in 2010.

The Houston Chronicle: Reporter | September 2006 - November 2008

I worked as a reporter and data specialist on the investigative desk, where in addition to helping reporters analyze data, I pursued my own lines of reporting into county government ethics issues and waste at NASA. I also contributed to staff coverage of Hurricane Ike.

Education and skills

Education: Graduated from the University of Missouri-Columbia in 2006 with a B.J. in journalism and minors in Spanish and political science. Interned as a general assignment reporter at six newspapers, including *The Boston Globe*. Successfully completed several online courses via Coursera, including: Machine Learning (2012), Natural Language Processing (2014) and Mining Massive Datasets (2014).

Teaching: Co-created a course in advanced data journalism at the University of Missouri-Columbia and have taught it nearly every semester since spring 2013. Taught machine learning for the LEDE data journalism program at Columbia University, summer 2015. Taught investigative and computer-assisted reporting as an adjunct professor at the University of Houston, fall 2007 and 2008.

Technical skills: 10+ years experience using Python in the context of journalism; extensive experience building web applications using modern tools and frameworks, including Django, Rails, Node and React; extensive experience using and teaching computer-assisted reporting tools such as Excel, SQL and various GIS packages; experience building data visualizations and visual story forms using tools such as D3.js; experience architecting high-traffic web applications on cloud infrastructures such as AWS and GCP; experience applying machine learning to journalism using scikit-learn and other tools; other applied language experience includes Ruby, R, Objective-C and Perl.