

## Professional Experience

### Center for Investigative Reporting • *Data Journalist/News Apps Developer*

*Emeryville, CA • November 2016 — Current*

I find stories with data and analyze them for investigations. I write clean, well-documented code that analyzes data and visualizes them for the web. I build tell stories with interactive applications, maps and charts. My interactive work won two national awards in 2017.

### NBC Bay Area • *Digital Editor, Investigative Unit*

*San Jose, CA • January 2014 — November 2016*

I analyzed data and made visualizations for the web for the nation's largest on-air team of investigative journalists.

### Missouri Drone Journalism Program • *Director, Founder*

*Columbia, MO • December 2012 — December 2013*

I founded the first program in the U.S. that organized journalists, engineers and graduate students to construct semi-autonomous flying drones and deploy them to gather photography and video for digital news stories.

### KBIA • *Content Director*

*Columbia, MO • July 2011 — December 2013*

I developed digital strategy and online editorial policy for an NPR affiliate. I reported for broadcast on business and technology.

### Pacifica Radio • *Technical Producer*

*Berkeley, CA • August 2009 — June 2011*

### National Public Radio • *Intern*

*Washington, DC • September 2008 — January 2009*

## Freelance Experience

I have contributed feature-length reporting to national radio programs through NPR's *All Things Considered* and Pacifica Radio's *FSRN*. I've also contributed reporting to prominent NPR member stations such as KQED in San Francisco, and WAMU in Washington, DC. As a blogger, I've written for Mashable, Vice News and The Salt.

## Education

Bachelor of Arts: Reed College, Portland, OR

## Selected Awards

Al Neuharth Award for Innovation in Investigative Journalism  
*Summer, 2017*

Philip Meyer Award for Data Journalism  
*Spring, 2017*

Edward R. Murrow National Award: Website  
*Summer, 2014*

NPR Knight Digital Leadership Fellowship  
*Winter, 2012*

## Technical Skills

*Languages:*

Python, JavaScript, NodeJS, R

*Web Development:*

D3.js, Leaflet.js, Mapbox.js, jQuery, ECMAScript 2015, Vue.js, Backbone.js, Webpack, SASS

*Data:*

Python (Pandas, Django, Agate, Beautiful Soup, Jupyter Notebook), SQL, R Studio, QGIS, GDAL, Bash

*Software:*

Illustrator, Photoshop, inDesign, Audition

## Selected Work Samples

Reveal/Center for Investigative Reporting

### **Homegrown Terror**

Available: <http://apps.revealnews.org/homegrown-terror/>

Also: <https://www.revealnews.org/article/home-is-where-the-hate-is/>

Reveal/Center for Investigative Reporting

### **How Fire Feeds**

Available: <http://fire.revealnews.org/>

Reveal/Center for Investigative Reporting

### **How America's Tallest Dam Nearly Overflowed**

Available: <http://apps.revealnews.org/oroville/>