# Tim Broderick

5012 W. Windsor Ave., Chicago, IL 60630 (773) 320-3817 | aabroder@gmail.com

### PROFESSIONAL EXPERIENCE

**Data and Analytics Lead** | *Modern Healthcare*. September, 2018-present

Work closely with reporters and editors at the prestigious national publication to find, examine, understand, communicate and visualize what we discover in healthcare-related data — online and in print for both daily news and longform features. Supervise and mentor a survey specialist and work with reporters to develop their data skills.

**Editor of Data Journalism & Graphics** | *Daily Herald*. 2015-September, 2018

Wide-ranging position that utilized my design, coding and journalism skills for the 70,000-circulation daily and its website covering the suburbs north and west of Chicago.

## **News Presentation Editor** | *Daily Herald.* 1998-2015

Conceived and created maps, graphics and interactives on my own and with editors and reporters while serving as a newsroom teacher and leader in exploring new tools to glean stories from data

From 1998 to 2009, oversaw a department of six full-time employees.

**News Artist** | News graphics and page design, *Daily Herald*. 1990-1998

**News Artist** | News graphics and page design, *Southtown Economist.* 1984-1990

#### **EDUCATION AND AWARDS**

- Eastern Illinois University, BA Journalism
- Investigative Reporters and Editors Mapping Bootcamp, 2012
- SPJ Lisagor Awards: 1995, 2003, 2007, 2008, 2009, 2012, 2015. 2016 (staff)
- Illinois AP Editors Association, Public Service 2008, Graphics 2016

#### **SKILLS**

# Data analysis

- R/Tidyverse
- QGis
- Excel
- PostgreSQL
- Python/pandas

#### Data visualization

- Highcharts.js
- Datatables
- Leaflet (mapping)
- R/Tidyverse
- Python/Seaborn
- Illustrator

# Design and development

- Caspio
- InDesign
- HTML, CSS, Jquery
- Django, Flask
- PostgreSQL, MySql