

# THOMAS FLAHERTY

Data scientist with a background in visual, user experience and user interaction design. Extremely adaptive and creative problem solver. Can use left and right brain simultaneously to both create and instruct, abstractly or analytically.



## EDUCATION

2018  
|  
2017



### M.S., Mathematics, Data Science

University of Nebraska

📍 Omaha, NE

- Focused on machine learning and interactive visualizations
- Thesis: Tools to Combat the Opioid Crisis

2016  
|  
2015



### B.S., Mathematics

University of Nebraska

📍 Omaha, NE

- Tutored upper level mathematics



## INDUSTRY EXPERIENCE

Current  
|  
2019



### Senior Analytics Developer

Nebraska Medicine

📍 Omaha, NE

- Currently working on the Clinical Effectiveness team to implement, analyze and validate patient safety and value driven initiatives.
- Implemented and currently maintaining RStudio Connect.
- Built and deployed COVID-19 inpatient forecasting model and community transmission rate calculator.

2019  
|  
2017



### Data Scientist

Nebraska Methodist Health Systems

📍 Omaha, NE

- Envisioned, prototyped and Implemented data wrangling and visualization standards across the data science team.

2017  
|  
2016



### Data Science Intern

Nebraska Applied Research Institute

📍 Omaha, NE

- Worked with data from the Visiting Nurses of America for their retraining efforts using TINE QR tags.
- Utilized a mixed effects model to analyze and validate nurse retraining.

2015  
|  
2013



### Visual & UI/UX Designer

HearNebraska.org/

📍 Omaha, NE

- Devised all information architecture, wire frames and user interaction design across all mobile and desktop platforms.

2013  
|  
2009

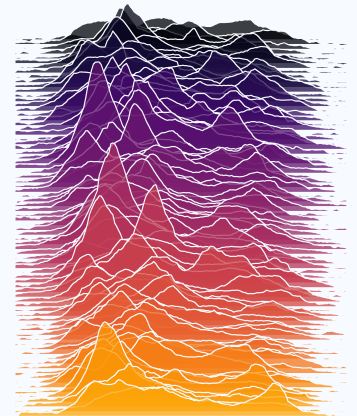


### Visual Designer

Phenomblue

📍 Omaha, NE

- Worked on a team to concept, create, design and develop a number of applications, websites and interactive installations across many platforms.



## CONTACT

✉ [thomasflaherty@gmail.com](mailto:thomasflaherty@gmail.com)

🐦 [@thomasflaherty](https://twitter.com/thomasflaherty)

🔗 [thomasjohnflaherty](https://www.linkedin.com/in/thomasjohnflaherty)

in [in/thomasjohnflaherty](https://www.linkedin.com/in/thomasjohnflaherty)

## LANGUAGES



## PACKAGES



*Last updated on 2021-04-07.*