

THOMAS FLAHERTY

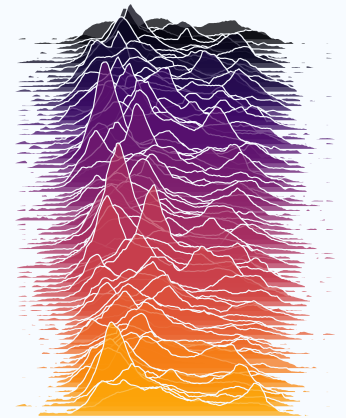
Data scientist / engineer with a background in visual, user experience and user interaction design.

EDUCATION

- 2018 | 2017**
 - **M.S., Mathematics, Data Science**
University of Nebraska
• Focused on machine learning and interactive visualizations
• Thesis: Tools to Combat the Opioid Crisis
- 2016 | 2015**
 - **B.S., Mathematics**
University of Nebraska
• Tutored upper level mathematics

INDUSTRY EXPERIENCE

- Current | 2021**
 - **Data Science Engineer**
Spreetail
• Omaha, NE
- 2021 | 2019**
 - **Senior Analytics Developer**
Nebraska Medicine
• Omaha, NE
• Worked to implement, analyze and validate patient safety and value driven initiatives.
• Implemented and maintained 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
• 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

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LANGUAGES



PACKAGES



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