

## Online portfolio

For additional highlighted experience and accomplishments please visit my portfolio:

<https://ethomas33.github.io/Portfolio/>

## Skills

### TOOLS

- DESIGN:  
Adobe Suite: Illustrator | InDesign | Photoshop  
Affinity: Designer | Publisher | Photo  
Tableau
- MAPPING:  
ESRI: ArcMap | ArcGIS Pro  
MaPublisher  
Google Earth
- AGILE WORKFLOW MANAGEMENT:  
Visual Studio Team Services (vsts)  
Microsoft Team Foundation Server (tfs)  
Appian - Pathfinder  
Jira
- PRODUCT DEVELOPMENT:  
Figma  
LucidChart  
Miro
- CLIENT AND DATA MANAGEMENT:  
Salesforce  
SharePoint: Management of large file database  
Microsoft Teams  
Excel and PowerPoint: Dashboards | Brand  
formatting | Pivot tables | Functions

### DESIGN

Visual storytelling  
User centered design  
Data visualization  
Large format plotting  
Print and digital design  
Brand development and implementation  
Typography and color theory  
Editor and copy editor skills

### LEADERSHIP CAPABILITIES

Workflow management and process redesign  
User story development  
Design workshop facilitation  
Corporate business presentation skills  
Data management and integration  
Workflow documentation development  
Data metadata development  
Software license management  
Proficiency leading other with skills in: VBA,  
Python, API Interactions, HTML, CSS,  
Dashboarding, JavaScript

## EDUCATION

### Master of Arts, Cartography

University of Kansas  
Research: Public perception of design  
Coursework completed: 2013

### Bachelor of Arts, Geography

Indiana University of Pennsylvania  
GIS/Cartography  
Graduation: May 2012

### Continuing education works in progress:

User-Centered Design (UX/UI)  
Digital Marketing  
Organizational Behavior

### Data Analytics & Visualization

Rice University  
Bootcamp  
Completion: 2022

### Infographics and Data Visualization

Parsons School of Design  
Certificate  
Completion: 2021

## Employment

### NextEra Energy

*GIS Specialist – Contractor Manager*

June 2022 – Present  
Remote: Juno Beach, FL

- Collaborated across technology teams and worked within Agile framework to begin integration of databases from on-premis servers to cloud Salesforce infrastructure
- Assisted in the management of the extensive backlog of requests using Jira
- Helped management team to develop a plan for evaluation of workflow and branding inconsistencies
- Implemented workflow and data documentation standards

### S&P Global Market Intelligence

*Senior Managing Cartographer*

March 2016 – June 2022  
Hybrid remote: Charlottesville, VA

- Worked in an editor capacity with news, industry, and marketing leaders to develop compelling and cohesive narratives using both text and graphics across platforms
- Collaborated cross divisionally between multiple visual teams, reporters, content creators, editors, and external clients to ensure consistency and accuracy across the product
- Led design workshops with internal and external stakeholders to produce compelling visual stories to illustrate complex datasets and processes
- Participated within the Agile framework acting as the clients advocate to ensure client needs were met bridging the gap between our client management software, Salesforce, and Agile technologies
- Worked along side scrum teams to develop user stories for product improvements based on client needs and feedback
- Led a global team of cartographers and designers helping them develop their skills and how to think differently and more creatively about the data and graphics they use
- Developed new brand standards, innovated graphic ideas, and ways to use data

### National Park Service, Gateway National Rec. Area

*Hurricane Sandy Recovery Data Visualization Specialist*

Jan. 2015 – Feb. 2016  
Staten Island, NY

- Primary designer on Gateway NRA General Management Plan graphics
- Led team of seasonal interns to achieve business unit needs
- Developed and designed products based on client's or park unit's needs
- Designed public-facing pamphlets, presentations, and exhibit documents

### United States Census Bureau

*Cartographic Products Branch Intern*

July 2014 – Nov. 2014  
Washington, DC

- Intimate involvement with QA/QC on maps resulting from an automated process
- Used open-source software and data to complete various data and design problems

### National Geographic Society

*Maps Division Intern*

Jan. 2014 – April 2014  
Washington, DC

- Primary Cartographer on the Pacific Crest Trail National Geographic Map
- Worked with and organized numerous large datasets to produce a cohesive set of maps and graphics
- Worked with a team of editors and cartographers to complete various projects