

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