

# **ERIKA BELÉN ACUÑA**

Philadelphia, PA

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## **SUMMARY**

GIS professional with a background in geography, spatial analysis, user experience design, and research-driven interpretation. Skilled in translating complex spatial, historical, and technical information into clear, accessible maps and narratives. Experienced in geoprocessing, data management, and cartographic design with a focus on accuracy, clarity, and audience-centered communication.

## **GIS SKILLS**

Tools: ArcGIS Desktop, ArcGIS Online, Familiarity with ArcGIS Pro and QGIS

Geoprocessing workflows

Spatial analysis

Cartographic design

Data management

## **USER EXPERIENCE DESIGN SKILLS**

Tools: Figma

User research

Information hierarchy

Wireframing and prototyping

Accessibility

Visual communication

## **RESEARCH AND COMMUNICATION SKILLS**

Primary-source research

Information structuring

Technical Interpretation

Public speaking

## EXPERIENCE

### GIS Training and Projects

Philadelphia, PA • 2021–present

- Completed GIS Specialization (UC Davis, 2021)
- Built a GIS capstone project using ArcGIS Desktop and ArcGIS Online
- Refreshing GIS skills and developing a GIS-focused portfolio
- Created spatial analysis workflows using ArcGIS Desktop, ArcGIS Online, and ModelBuilder
- Managed spatial data through digitizing, attribute editing, and coordinate system maintenance
- Produced cartographic outputs, including map layouts, thematic maps, and web-based visualizations

### User Experience Design Training and Projects

Philadelphia, PA • 2023–present

- Design digital experiences to improve customer journeys across e-commerce platforms
- Conduct user interviews, market research, and usability testing
- Create wireframes and interactive prototypes in Figma
- Apply UX principles to projects, including checkout flows and museum signage

### Shipboard Educator

Independence Seaport Museum — Philadelphia, PA • June 2023–present

- Lead tours aboard USS *Becuna* and USS *Olympia*
- Translate complex naval engineering and historical information for diverse audiences
- Conduct original research on shipboard life, engineering, and medical history
- Write technical tour scripts with historical accuracy and audience engagement

## EDUCATION

### B.A. in Geography and Urban Studies, *magna cum laude*

Temple University — Philadelphia, PA

Google UX Design Professional Certificate — Coursera

Geographic Information Systems Specialization — UC Davis Coursera