

EDUCATION

University of Wisconsin-Madison

BS History, 2014

Certificate Cartography & GIS, x2015

Relevant Course Work

Interactive Cartography & Geovisualization

Cartographic Graphic Design

Quantitative Methods in Geo Analysis

Advanced Quantitative Methods

GIS Applications

Typography and Visual Communication

Cartography Practicum

Theory of Probability

AWARDS / HONORS

Second Place - Cartography

Petchenik Award "Map of UW", 2014

First Place - Graphics

Wisconsin Newspaper Association, 2012

First Place - Region 6Society of Professional Journalists,
awarded to the Staff of *The Daily Cardinal*, 2011-2012**ACP Best of Show**Associated College Press, awarded to the
Staff of *The Daily Cardinal*, 2011-2012**James J. Forsmo Scholarship**

For newspaper graphics, 2012

SKILLS

GIS & Database Management	Proficiency
ArcGIS, QGIS	Intermediate
Excel, Google Docs	Expert

Cartographic Design	Proficiency
Adobe Illustrator & Photoshop	Expert
Data Collection	Expert
OSM, Overpass Turbo	Intermediate
Leaflet.js	Intermediate
Mapbox Studio	Intermediate
Illustrative/Print Cartography	Expert
Web Cartography	Intermediate
MAPublisher	Basic

EXPERIENCE

Cartographer, UW Cartography Lab, 2013-present

- Design maps, infographics, posters, and logos for independent clients, university professors, and publishers
- Gather and compile necessary data to build maps
- Work extensively in ArcGIS, MAPublisher, Illustrator, and QGIS to assemble and design the maps
- Communicate and set-up channels with the clients to ensure the produced map meets their needs

Graphics Editor, The Daily Cardinal, 2010-2013

- Worked with every editorial desk at the paper to design and produce graphics to accompany articles
- Created accurate and coherent infographics
- Designed and illustrated 12 full page spreads for features and special issues
- Managed a graphic and comics staff of 12 artists
- Trained 3 incoming graphics editor
- Wrote and illustrated a daily comic strip, *Eatin' Cake*

Freelance Work**Gallant Ghosts, 2014-present**

- Design and illustrate graphics, posters, and merchandise
- Produce and take care of merchandise

Victory Lap, 2015-present

- Develop a interactive map in-app using D3
- Design welcome slides, icons, & other graphics

UW-Madison School of Letters and Science, 2014

- Designed and illustrated a two page spread and cover

Wisconsin Department of Natural Resources, 2014

- Wrote and illustrated a safety comic for children

Coding	Proficiency
Javascript, CSS, HTML5	Intermediate
D3	Intermediate
jQuery	Intermediate
GitHub	Intermediate

Other Skills	Proficiency
Illustration	Expert
Prototype Design	Expert
UI/UX Design	Intermediate
Web Design	Intermediate
Photography	Intermediate
Archery	Intermediate