

Education

University of Wisconsin-Madison:

- M.Sc. in GIS & Web Map Programming, December 2020
 - Coursework includes database design, JavaScript, Node.js, Leaflet, PostGIS

University of Montana:

- Certificate in GIS Sciences and Technology, May 2017
- Bachelors of Applied Science, May 2017
 - Coursework includes Python, ArcGIS, cartographic design, front and backend web development
- AAS in Information Systems Management, December 2015
 - Coursework includes Java, C++, Html, SQL, Computer Hardware & Software Troubleshooting

Experience

1/20 – Present

Amalgam LLC: *GIS Developer*

- Maintaining and expanding upon current code base in Javascript and PHP
- Assisting in the development of new functionality and products

1/19 – 8/19

Yellowstone County: *GIS Technician*

- Collaborating with personnel throughout the county to develop new web based maps to fulfill specific needs
- Maintaining geographic data
- Assisting public with issues relating to addressing and parcel information

9/18 – 12/18

CCI Systems, Inc: *Design Engineer I*

- Design fiber optic communications networks, coaxial plants, and Cable TV systems to client specifications

10/17 – 5/18

Big Sky Harley Davidson: *Inventory Specialist*

- Shipping and receiving of parts and supplies
- Scraping of websites for product information using Python
- Controlling inventory via counts and reconciling in the inventory program

2/17 – 5/17

Missoula Parking Commission: *GIS Intern*

- Data collection using ArcCollector
- Creating GIS to manage assets