

Summary:

Motivated GIS graduate student with impeccable attention to detail, technological knowledge, strong written and oral communications skills, and office assistant experience seeks opportunities in the GIS field.

Education:**Master of Science, GIS and Web Map Programming, May 2021**

University of Wisconsin-Madison, Online

Bachelor of Science, Geography, May 2018

Minor: Urban Planning | Certificate in GIS

Arizona State University, Tempe, AZ | GPA: 3.94

Relevant Coursework:

Python Programming for GIS, Principles of Programming: Java, Graphic Design for Cartography

Awards and Honors:

New American University Scholarship – Dean’s Award Recipient

6-times Arizona State University Dean’s List

4-time Scholar Athlete Award Recipient

Professional Experience:**GIS Engineer – Insight Global, LLC, San Ramon, CA****Oct 2018 - Present**

- Team member working on GIS, engineering, and environmental projects for PG&E
- Validate, manipulate, and analyze geospatial data in customized applications in PG&E’s Online Portal

GIS Data Services Intern – Maricopa Association of Governments, Phoenix, AZ**Dec 2017 – July 2018**

- Assist GIS and IS professionals with land use, database management, development, and web map development projects
- Digitize and geocode features into the organization’s versioned SDE or enterprise geodatabase

GIS Analyst Intern - Freeport McMoRan, Inc., Phoenix, AZ**May 2017 - Aug 2017**

- Assist GIS professionals by creating maps, supporting GIS servers, and project development
- Completed project of mapping 15,000 of the company’s unpatented mining claims across all North American mines by drawing claims as polygons by interpreting notices of location from the Bureau of Land Management, georeferencing CAD drawings, and appending existing shapefiles into an SDE file for other GIS professionals to publish to a company web map or portal
- Completed inventory project of all of the company’s mining wells by creating point features based on geographic coordinates and comparing the data from the company’s database with the ADWR webmap

Skills:

- Programming: Java, Python, HTML5, CSS
- Microsoft Office
- ArcGIS Desktop 10.6.1, ArcGIS Pro 2.2
- Adobe: Illustrator, Premiere Pro

Publications:

- Cirell, A.M., & Myatt, J. *Digital Learning in the Wild: Re-imagining New Ruralism, Digital Equity, and Deficit Discourses Through the Thirdspace*. American Educational Research Association (AERA) *Annual Conference*, New York, NY.

Community Involvement/Activities:

- Member of Alpha Lambda Delta and Phi Eta Sigma Honors Society Chapter at Arizona State University
- Officer of ASU Outdoors Club