

Austin Santamaria

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Portfolio: <https://austinrs016.github.io/Portfolio/>

Key Skills and Qualifications:

- Proficient with **ESRI software** ArcGIS Pro and ArcMap- spatial analysis, database management, model builder, land classification, lidar, ArcPy, ArcGIS API for Python
- Experienced with **Python**, especially within a *geographic data analysis* context; modules used include and are not limited to: Pandas, GeoPandas, Sklearn (machine-learning), Matplotlib, Plotly, Datetime, Seaborn, NumPy
- Experienced with front end **web-development**, especially within the context of **web-mapping**; technologies used include: JavaScript, HTML5, CSS, Leaflet, Mapbox GL JS, Turf.js, Json, GeoJson
- Other technologies not listed above that I am experienced with include: GitHub, Jupyter Notebook, Atom text editor, QGIS

Education

University of Washington, Graduation: August 2021

M.Sc. in Geospatial Technologies

Western Washington University, Bellingham, WA, 2019 Graduate:

BA in Geography, Geographic Information Science (GIS) minor/certificate, Spanish minor

University of Salamanca, Spain, 2016:

Translation, grammar, conversation, and immersion courses in Spanish

Work Experience

Internship- GIS Data Technician for City of Redmond, WA, Summer/Fall 2019:

Duties included digitizing park assets with use of aerial imagery and online references, updating map-book annotations, geo-referencing imagery and creating maps.

Anthony's Seafood, Bellingham and Kirkland, WA, 2016 to 2021:

Server at Anthony's Seafood Restaurant; fast paced customer service with a high level of organization, customer service, and team communication.

Other Experience

World Wide Opportunities on Organic Farms (WWOOF), Catalonia, Spain 2015:

Work exchange experience with foreign culture, diversity, and immersion.

Manager WWU Intramural soccer teams, Bellingham, WA, 2015-2019:

Formed, organized, and coordinated recreational university soccer teams.