Alejandro MOntesinos

Summary of qualifications

* Proficient at using ArcGIS Desktop and familiar with ArcGIS server as enterprise GIS.
* Adept at analyzing, interpreting, and visualizing data using Statistical Package for the Social Science (SPSS).
* Self-starter with a strong work ethic, quick to learn new technology and software platforms.
* Experienced at collaborating with diverse teams in a fast-paced environment.
* Bilingual and culturally competent (fluent in Spanish and English).

education

**University of Washington**, Seattle March 2019

***Bachelor of Arts in Geography*** (concentration in Geographic Information Systems, GIS)

**Lake Washington Institute of Technology** (LWIT) Kirkland, WA June 2016

***Associates of Arts in Business***

technical skills

* **Statistical Software & Programming languages:** ARCMAP (proficient); ArcCatalog (proficient); ArcGIS Pro (basic) SQL (basic); Java (basic); HTML (intermediate); JavaScript (basic); CSS (basic); SPSS (basic)

Relevant projects

*Residential Landscapes in King County* Winter 2018

* Visualized population data with ArcMap

*Urban Crime Rates in Washington State*  Winter 2018

* Performed correlation and spatial analysis with SPSS
* Assessed correlation between crime with parametric/nonparametric correlation matrices

*Creating & Querying Geodatabases*  Autumn 2018

* Created a file geodatabase, associated feature datasets, and feature classes
* Defined geodatabase behavior with domains and subtypes
* Worked with SQL

*Data Near and Far*  Spring 2018

* Used Open Street Map to help Doctors Without Borders map unmapped regions in Africa to improve access to healthcare. Considered ethical impact of accurate humanitarian maps.

*Building a Mash-up with the Google API* Winter 2018

* Learned to change the functionality and appearance of a Google Map mash-up via making modifications to the HTML and JavaScript code
* Activated a web publishing space that the University of Washington provided for staff and students so that we share and store files safely.

related course work

* *Geographic Information & Spatial Analysis*
* *Digital Geographies*
* *GIS Database Management*
* *GIS Database & Programming*
* *Computer Science & Engineering*
* *Intermediate Macro & Micro Economics*
* Interpersonal Communication
* Small Group Communication
* Public Speaking

Community work

*Math Tutor* – Cascadia Community College Bothell, WA Present

* Assist students with difficulties in mathematics and clarify mathematical topics

*Volunteer Tax preparer* – United Way of King CountySeattle, WA 2015 - 2016

* Income tax assistance for low-income families
* Referrals to city, county, and federal services

*Level 2 Dog Walker –* Homeward Pet Adoption Center Woodinville, WA2013 - 2015

* *Socialize, train, and take dogs on walks*

work experience

*Lead Bartender* – IXTAPA MEXICAN RESTAURANTRedmond, WA 2013 - 2016

* Managed high volume of drink and food orders

*Heavy Machinery Operator* – Molding and MillworkMonroe, WA 2008 - 2013

* Participated within a team setting environment to meet daily production goals

*Front of House worker* – LA RACLETTEMexico City, Mexico City 2008 - 2013

* Trained new employees such as dishwashers, busboys and waiters