

# 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

- |  |             |
|--|-------------|
| <i>Math Tutor</i> – Cascadia Community College Bothell, WA   | Present     |
| <ul style="list-style-type: none"> <li>• Assist students with difficulties in mathematics and clarify mathematical topics</li> </ul>                         |             |
| <i>Volunteer Tax preparer</i> – United Way of King County Seattle, WA  | 2015 - 2016 |
| <ul style="list-style-type: none"> <li>• Income tax assistance for low-income families</li> <li>• Referrals to city, county, and federal services</li> </ul> |             |
| <i>Level 2 Dog Walker</i> – Homeward Pet Adoption Center Woodinville, WA   | 2013 - 2015 |
| <ul style="list-style-type: none"> <li>• <i>Socialize, train, and take dogs on walks</i></li> </ul>  |             |

## WORK EXPERIENCE

- |   |             |
|---|-------------|
| <i>Park Specialist I</i> – DNRP King County, Marymoor Park Redmond, WA  | Present     |
| <ul style="list-style-type: none"> <li>• Perform landscaping work during all weather conditions.</li> <li>• Provide exceptional customer service to patrons.</li> </ul> |             |
| <i>Lead Waiter/Bartender</i> – IXTAPA MEXICAN RESTAURANT Redmond, WA  | 2013 - 2016 |
| <ul style="list-style-type: none"> <li>• Managed high volume of drink and food orders</li> </ul>  |             |
| <i>Heavy Machinery Operator</i> – Molding and Millwork Monroe, WA   | 2008 - 2013 |
| <ul style="list-style-type: none"> <li>• Participated within a team setting environment to meet daily production goals</li> </ul>                                       |             |
| <i>Front of House Worker</i> – LA RACLETTE Mexico City, Mexico City   | 2008 - 2013 |
| <ul style="list-style-type: none"> <li>• Trained new employees such as dishwashers, busboys and waiters</li> </ul>  |             |