Juan Hernandez

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Education

Oregon State University   Dec 2020
Bachelor of Science, Geography & Geospatial Science
Certificate - Geographic Information Science

Relevant Courses:

Foundations of Geospatial Science and GIS;
GIS: Intro to Geographic Information Systems and Theory;
GIS II: Analysis & Application;
GIS III: Programing For Geospatial Analysis
Geovisualization: Cartography

GIS & Mapping Experience

Just Sustainability Project
Jan 2019 - Mar 2019

- Collected GPS data points within Corvallis.
- Mapped data points into ArcGIS Online.
- Assembled relevant information into a story map web application.
- Utilized the Collector application.

Hurricane Katrina Research
Jan 2020 - Mar 2020

- Retrieved home value data before and after impact of New Orleans.
- Analyzed datasets to visualize information in ArcGIS Pro.
- Developed maps on focused areas in ArcGIS Pro.
- Executed consistent communication with instructor about research progress.

Automated Biological Data Analysis Project
May 2020 - Jun 2020

- Transformed biological data into usable geospatial file type.
- Performed spatial analysis on data points.
- Auto-generated a map of points in ArcGIS Pro.

Corvallis Sidewalk Project
Feb 2019 - Present

- Detected and removed errors in geodatabase.
- Utilized ArcMap to navigate assigned area.
- Digitized and edited crossings features.
- Inspected 9 vector dataset that contained feature and attribute table.

GIS In Action
Apr 2019

- Volunteered for 4 hours.
- Duties included workshop troubleshoot and clean up.

GIS Day

Nov 2019

- Trained on how to use Hologlobe and Omniglobe.
- Demonstrated the uses of a Hologlobe to students at Oregon State University.

Geography Club

Apr 2019 - Present

- Collaborated with members to brainstorm club outreach to local community.
- Focused on building a community of geographers to learn from each other.

Skills

ArcGIS Desktop, Microsoft Office, RStudio Statistics, Python (Beginner), Google Suite, Project Management, Time Management, Written and Oral Communication, Spanish

Experience

Multnomah County

Jun 2020 - Sep 2020

Residential Appraiser Intern

Portland, OR

- Identified and documented flag lot parcels for valuation purposes.
- Classified over 960 condominiums across Multnomah County.
- Created information system manuals for Div. of Assessment, Recording & Taxation
- Crafted a full-length taxpayer notification letter for the exception tax year.
- Determined similarities of zoning codes among 4 jurisdictions.

Linn-Benton Community College

Nov 2018 - Present

Fitness Equipment Coordinator

Albany, OR

- Presented information on classes offered in person, over the phone, and email.
- Showed eagerness to listen and learn about business models in trainings.
- Managed 100 fitness equipment inventory spreadsheets and expense spreadsheets.
- Independently organized a community education instructor handbook.

Chemeketa Community College - Community Education

Aug 2017- Aug 2018

Registration Assistant/ Secretary

Salem, OR

- Conducted routine maintenance of 5 vehicles for the driver education program.
- Utilized and navigated department database management system for student registration.
- Provided information about college resources for walk-in customers.
- Shared fitness classes offered at health fair for annual college-wide in-service.