



Mercedes Stroeve

mercedesstroeve.weebly.com
stroeve.mercedes@gmail.com
425.269.6335 | Denver, CO



Applications

Esri ArcGIS (ArcMap, Dashboard, Desktop, ModelBuilder, Notebooks, Online, Pro, Hazus), JupyterLabs, Visual Studio, SketchUp, Adobe Creative Suite (Acrobat, Illustrator, InDesign, Photoshop), Microsoft Office Suite, SharePoint

Education

University of Southern California
Master of Urban Planning
Graduate Certificate in
Sustainable Policy & Planning
May 2023

University of Washington
Bachelor of Arts in Community,
Environment, & Planning
June 2016

*Specializing in climate change mitigation, adaptation, and resilience.
I endeavor to create a sustainable and equitable society through
community partnership, remediation, and activation.*

Hazard Mitigation and Emergency Planner

Denver, CO

WSP

Sep 2023 – Present

- Support hazard mitigation planning efforts including; creating community profiles assessing social vulnerabilities, identifying capabilities through inventorying local plans and policies, and strategizing mitigation efforts
- Pioneered a Python-based data processing automation system, streamlining data transformation and provide insights into population vulnerabilities

Master of Urban Planning Student

Los Angeles, CA

USC Sol Price School of Public Policy

Sep 2021 – May 2023

- Identified grant-eligible parcels for urban forestry by customizing GIS mapping applications via Python and applying geoprocessing functions via ModelBuilder
- Examined California's 2019 emergency management legislation, Senate Bill 99 and Assembly Bill 477, determining the policy's effectiveness in safeguarding individuals with disabilities
- Conducted environmental analysis and remediation for Los Angeles River mitigating soil contamination, flooding, and liquefaction

Program Associate

Seattle, WA

Mountains to Sound Greenway Trust (MSGT)

Dec 2018 – July 2021

- Maintained GIS database of conservation acquisitions, gaps in the regional trail network, and habitat connectivity developing maps for partner organizations and land management agencies
- Organized listening sessions with tribal governments, local museums, and cultural groups to build trust and partnership for the MSGT National Heritage Area (NHA) Interpretive Plan
- Consulted and collaborated with Salish and Coast Salish Tribal governments ensuring their Tribal heritage, treaty rights, and stories are properly acknowledged and respected

Transportation Specialist

Seattle, WA

Commute Seattle

March 2017 – Dec 2018

- Collaborated with government partners on \$140k biennial sales and marketing contract to increase the transit pass, ORCA, business program marketshare
- Exceeded 2-year Seattle Public Health contract goal within 3 months by hosting 8 Transportation fairs to educate and enroll hotel workers in the low-income fare program ORCA LIFT

Research Assistant

Seattle, WA

UW Institute of Hazard Mitigation Planning

Jan 2016 – Aug 2016

- Worked with clients at Whatcom County and FEMA to perform scenario planning for communities vulnerable to hazards and developed adaptation measures to adjust to hazards, install protection, and/or retreat