

Danielle Lafever

Loyal, ambitious, logical, steadfast, caring

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EDUCATION

Colorado State University, Fort Collins, CO — *Watershed Sciences*

AUGUST 2017 - AUGUST 2019

Master of Science in Watershed Sciences with Concentration in International Development Studies.

Michigan State University, East Lansing, MI — *Geography*

AUGUST 2012 - AUGUST 2014

Bachelor of Science in Geography with Minors in Geographic Information Sciences and Environmental and Sustainability Studies.

EXPERIENCE

Schneider Geospatial, Indianapolis, IN — *GIS Specialist*

MARCH 2021 - PRESENT

- Manage GIS services for six main clients and others as needed on site and in office:
 - create goals and discuss best practices with clients to advance GIS utility.
 - administrator GIS functions, such as esri licensing.
 - maintain GIS data with ArcServer, ArcGIS Online, and ArcSDE.
 - implement software, and use of geospatial tools and techniques to solve problems, training, and support.
- Collaborate with support and sales teams to ensure customer's service meets all departmental needs for internal and external reference.
- Help develop GIS plans, budgets, projects and timelines to achieve goals

City of Greeley, Greeley, CO — *Planning Technician*

DECEMBER 2019 - FEBRUARY 2021

- Reviewed permits and projects to ensure citizens' requests were met while maintaining meeting Development Code criteria.
- Provided excellent customer service and thorough answers related to City planning requirements to on-call questions and customers.
- Worked with developers and applicants to review and organize new development applications ensuring all materials are included for thorough review.
- Completed property research for customers and current projects.

SKILLS

Experience managing a diversity of geospatial projects and meeting deadlines.

Strong communication skills—including presenting research results and writing reports for local, state, and department executives.

Strong organizational skills—maintaining large databases and communicating regularly with internal and external partners.

SOFTWARE

Advanced
ESRI ArcGIS suite: ArcServer, ArcGIS Pro, ArcGIS Desktop, Collector for ArcGIS, ArcGIS Online

Intermediate
Open-source GIS platforms: QGIS, Mapbox, OpenStreetMap, Carto

Novice
ENVI Software

Advanced
Microsoft Word, Excel, PowerPoint, Publisher

Advanced
Adobe Acrobat, Illustrator, Elements Photoshop

Advanced
Revu Bluebeam

Colorado State University, Fort Collins, CO — Graduate Research Assistant for Secondary Cities Initiative

AUGUST 2017 - NOVEMBER 2019

The Secondary Cities Initiative utilizes field-based geospatial data to inform city resilience, human security, and emergency preparedness.

- Researched and published on the utility of geospatial data in the developing world.
- Supervised student interns in data processing, analyses, report writing, and presentations.
- Managed thousands of datasets and provided data and technical assistance to domestic and international partners to improve data quality and access to data for all data users.
- Coordinated and facilitated meetings and working groups with partners to adopt strategies and policies that achieved research objectives.

Geospatial Centroid, Fort Collins, CO — Project Manager

AUGUST 2016 - AUGUST 2017

- Project manager for alternative transportation program, including created and implemented online mapping service for more effective viewing of processed results.
- Project Manager for Center of Environmental Sustainability of Military Lands, that required coordinating and managing the migration of paper maps to an online, interactive platforms.
- Assisted with data dissemination, processing, and metadata creation for Secondary Cities Initiative.
- Helped develop training opportunities, and organized events, such as the university's GIS Day, workshops, and lectures, that expanded my relationships within the GIS community.

RESEARCH

Thesis — Examining the Utility of Global Versus Local Geospatial Data for Secondary Cities

Colorado State University, 2019

Publication — Capacity of Urban Springs to Support Populations in Case of Emergency, a Secondary City Case Study: Kharkiv, Ukraine

Davis, Danielle, Diadin, D., Shores, A., Khandogina, O., Tulanowski, E., Laituri, M.

Urban Water, 2020

Publication — Sustainable Development Goal Indicator 11.3.1 and Secondary Cities: An Analysis and Assessment

Laituri, Melinda, Davis, D., Sternlieb, F., Galvin, K.A.

International Journal of Geo-Information, 2021

VOLUNTEER

Secretary for Irvington Development Organization
Indianapolis, IN (2022)

Volunteer at Homeward Alliance Homeless Shelter
Fort Collins, CO (2019 & 2020)

Administrative Volunteer with HOPE for the Homeless
Fort Collins, CO (2019 & 2020)

Mission trips:

Mission trip work included building houses to improve community wellness, providing medical services to children, and rebuilding schools for conducive learning environments.

