

DANIEL FEWELL

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EDUCATION

UNIVERSITY OF WASHINGTON, College of Arts and Sciences Seattle, WA
Bachelor of Arts in Geography / Minor in Informatics 2022
Concentration in GIS and Data Science. Scholarship recipient for academic performance.
Dean's List (Winter 2020 - Spring 2022). UX/UI Designer / Co-Founder of UW Greek Pride.

EXPERIENCE

HUMANITARIAN OPENSTREETMAP TEAM Seattle, WA
GIS Mapping Technician Volunteer *Jun 2022 - Present*

- Supported disaster response efforts by providing timely and accurate maps to aid organizations, improving the efficiency of relief efforts and reducing response time.
- Created map data layers, including buildings, roads, and other critical infrastructure.
- Utilized geospatial tools, such as OSM Analytics and Osmose, to analyze and visualize data, verify data accuracy, and detect gaps in OSM data.
- Demonstrated strong problem-solving skills, attention to detail, and ability to work effectively in a fast-paced, team-oriented environment to deliver high-quality data products.

SNOHOMISH COUNTY Everett, WA
GIS Analyst Intern for Department of Emergency Management *Mar 2022 - Jun 2022*

- Successfully reviewed and updated critical infrastructure data with ArcGIS Pro, leading to a 100% accuracy and completion rate for a set of six facility subtypes in the county's database.
- Identified new sources of geospatial data and created an efficient process for future data updates. Produced clear and concise documentation to be utilized by future employees.
- Created an identification method for naming critical infrastructure in a unique, structured format allowing for quick identification of type and relative location of the critical infrastructure within the county.
- Designed and published 18 high quality maps in ArcGIS Pro, leading to improved emergency response planning and decision-making by county officials.

OCCUPATIONAL MEDICAL CLINIC OF TACOMA Fife, WA
Medical Database Administrator *Jan 2015 - Sep 2018*

- Maintained 3000+ extensive departmental files and correspondence while providing comprehensive administrative support in scheduling and customer service.
- Led three annual data entry cleanup projects to ensure completion of records.
- Provided general clerical and administrative support to company executives.

ADDITIONAL INFORMATION

Skills: ArcGIS Online/Desktop, SQL, Azure PostgreSQL, Python, NumPy, GeoPandas, GDAL/OGR, LiDAR, JSON, Excel, HTML5, JavaScript, Tableau | **Coursework:** Cartographic Principles, Database Programming, Statistics and Data Science Methods, Spatial Analysis, Remote Sensing | **Interests:** Illustration, Botany, Piano, Outdoor Recreation, Culinary Arts