

Geographic Information Systems specialty, with Visual Communication Design

David Lang

Qualifications

- Technologically proficient with GIS, design, and Office software
- Over 3 years of experience in customer service problem solving computer and software issues at EWU
- Goal-oriented personality with a strong attention to detail
- Open and willing to understand new programs, systems, and ideas

Skillset

ArcGIS for Desktop	●	●	●	●
ArcGIS Online	●	●	●	●
Adobe Illustrator	●	●	●	●
Adobe Photoshop	●	●	●	●
HTML/CSS	●	●	●	●
Microsoft Office	●	●	●	●
Prepress production	●	●	●	●

Experience with

ArcPy/Python
ArcInfo Workstation
Adobe InDesign
Javascript/jQuery
Java

Projects

Available at dlang4.github.io

Spokane Regional Transportation Council Road Construction Map

Provides regular updates to
SRTC's road construction map
on ArcGIS Online; available
for public viewing

Spokane Regional Transportation Council Recreational Rides Map

Created an interactive app
on ArcGIS online showcasing
Spokane County's various
recreational bike routes, along
with downloadable print
versions of each route.

Spokane Transit Authority routing map

Digitized the STA's bus routes,
and analyzed according to 2011
United States Census estimates
where routes could see
improvement, or new routes
could be created

EWU Disability Support Services accessibility map

Surveyed Eastern Washington
University's campus to locate
and digitize accessibility notes,
including physical and gender
accessibility

Education

Bachelor of Arts in Geography (GPA: 3.8)

Eastern Washington University (Fall 2016)

Certificate in Geographic Information Systems

Minor in Visual Communication Design

Dean's List: Fall 2014-Fall 2016

Work

GIS Intern (March 2016 - present)

Spokane Regional Transportation Council

Regularly keeps SRTC's road construction map up-to-date, among
other tasks and projects including creating an interactive
recreational bike map and helping with the region's metropolitan
transportation plan

Computer lab consultant (September 2013 - December 2016)

Eastern Washington University, Office of Information Technology

Assists patrons in the university's design computer lab,
helping with visual design and video projects, and specialty printing

References

Kevin Shipman - GIS Analyst

(509) 343-6370 kshipman@srtc.org

Sylvia Ferrin - GIS Analyst

(509) 343-6370 sferrin@srtc.org

Carl Combs - IT Pro Supervisor:

(509) 359-7980 ccombs@ewu.edu

Dr. Stacy Warren, PhD - Professor of Geography:

(509) 359-7962 swarren@ewu.edu