

# 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 upon request)

### 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

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Carl Combs - IT Pro Supervisor:

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Dr. Stacy Warren, PhD - Professor of Geography:

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