

# Joseph Inskeep

Madison, WI | 406-600-1350 | jinskeep55@gmail.com | github.com/jinskeep

## EDUCATION

### University of Wisconsin-Madison

*GIS and Cartography, MS*

- 3.92 GPA

**Madison, WI**

*Expected Fall 2022*

### Oregon State University

*Renewable Materials, College of Forestry, B.S.*

*Business Management minor*

- 3.5 GPA, cum laude
- Awards: *Richardson Scholarship 2013, 2014 (\$5,000)*

**Corvallis, OR**

*2014*

## RELEVANT COURSEWORK

- Introduction to cartography: *Cartographic design principles and project development*
- Introduction to geographic information systems (GIS): *Analysis of spatial data*
- Geocomputing: *Data analysis using Python*
- Spatial database design and management: *Spatial database design, implementation, and management using SQL and ArcGIS*
- Interactive cartography: *Interactive web mapping*
- GIS project management: *Development of a GIS project from conceptualization to implementation*

## WORK EXPERIENCE

### United States Department of Agriculture, Forest Service

*Lead saw team, Midewin Interagency Hotshot Crew*

*Crew member & saw team, Lolo Interagency Hotshot Crew*

**Wilmington, IL**

*2020-2021*

**Missoula, MT**

*2018-2019*

*2016-2018*

*Fuels technician, Superior Ranger District*

- Member of elite national wildfire type-1 hand crew where duties included fire suppression, habitat improvement, and prescribed fire to meet forest management goals
- Collaborated with leadership to develop fire suppression tactics, ensure crew safety in high-risk scenarios, reduce loss of natural resources, protect structures and values at risk, conduct hazard assessment and risk mitigation, and coordinate fire management strategies with adjoining fire crews
- Completed leadership qualifications training to manage fire crew resources and communicate with dispatch regarding fire activity and risk levels (Firefighter type-1, Incident Commander 5, Faller 2)
- Recognized for outstanding leadership and performance, 2021 hotshot of the year

### The Beck Group, Forest Products Consulting

*Analyst*

**Portland, OR**

*2015-2016*

- Conducted forest products market research to support client needs, compiled consulting reports to summarize findings and communicate the recommended course of action
- Spearheaded production metric benchmarking studies and economic analysis for sawmills in the Southeastern U.S., outlining opportunities for sawmills to streamline production and reduce costs

### Roseburg Forest Products, Engineered Wood Products Mill

*Quality Assurance Intern*

**Roseburg, OR**

*2014*

- Administered quality control assessments of engineered wood products to ensure manufactured products met regulatory standards
- Presented lean manufacturing recommendations to the plant management team, resulting in the implementation of an improved practice for forest products adhesive mixing that utilized fewer resources, reducing overhead costs

## TECHNICAL SKILLS

**Programming:** Python, SQL, JavaScript, Leaflet, CSS, HTML, D3, PostgreSQL

**Software:** ArcGIS Suite, AutoCad, Illustrator and Photoshop, Microsoft Office, QGIS, GitHub, MongoDB

**General:** Data analysis, spatial database design and management, cartographic design, interactive map development, basic web design