

THEODORE LESSMAN

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Skills:

- ▶ Professional communication, technical writing, and accessible cartographic design
- ▶ Teamwork, leadership, customer satisfaction and technical support experience
- ▶ Automation of tasks through scripting and tool creation to support non-technical users
- ▶ Data management and processing over an array of raster and vector file formats: Shapefile, GDB, CSV, JSON, Feature Class, Feature Dataset, TIFF, Mosaic Catalog
- ▶ Analysis of advanced geographic data structures: Digital Elevation Model derivatives, Lidar Point Cloud, Multispectral Imagery
- ▶ Research and report generation with an attention to detail, while mindful of Triple Bottom Line

Technical Expertise:

Languages and Development	Python, JavaScript, HTML5, CSS, R, C++, Terminal
Database Management	Advanced queries, geodatabase creation and management, spatial and attribute joins, Excel, Postgres SQL
Visualization and Analysis	ArcGIS Online, Collector, ArcMap 10.3 - 10.6: ArcPy, ModelBuilder, Spatial, Network, 3D QGIS 2.7, Google Maps/API, ggplot2, sp, Autodesk Maya

Education:

B.S. Spatial Data Science and Technology University of Oregon Eugene, OR September 2018

Experience:

Temporary Contractor | City of Eugene - Green Infrastructure | Eugene, OR | July 2018 – August 2018

- ▶ Provided GIS expertise to Urban Forestry Street Tree Inventory team for Neighborhood Street Tree Reports including the processing of more than 60,000 right-of-way tree data points
- ▶ Conducted pre-processing, visualization and analysis of 12GB of Urban Heat Island rasters including building pyramids and statistics and using map algebra to convert units and conduct change detection
- ▶ Designed and communicated data requirements for 2021 by 2021 site submission entry in Maintenance Management System to streamline site verification process and ensure “Right Tree, Right Place”

Sales Associate | Jackson's Food Stores | Boise, ID | July 2007 – April 2012

- ▶ Excelled in customer engagement, store cleanliness, and passing inventory audits resulting in my store receiving a 2011 Chevron Silver award and dozens of monthly “Achievement of Excellence” awards
- ▶ Contributed to store operations including waste data entry, vendor receiving verification, employee training and corporate feedback groups

Customer Retention Specialist | DIRECTV | Boise, ID | September 2006 – June 2007

- ▶ Provided solutions to customer grievances and completed documentation of calls and product issues resulting in numerous 100% QA
- ▶ Communicated technical troubleshooting steps with customers and technicians
- ▶ Received Technical Tier II training for HD satellite services and equipment

Musician, Recruiter | Boise Bible College | Boise, ID | Aug 2004 - May 2005

- ▶ Encouraged youth to attend the college through performance, leadership, and conversation
- ▶ Organized, prepared, and performed for concert and fundraising events across the Pacific Northwest with audiences of over 1000