

# Trever J. Bruhn

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## Education

<b>2022 – May 2023</b> <b>Masters in GIS Development</b> University of Wisconsin at Madison, WI	<b>2020 – Fall 2021</b> <b>Certificates: Unmanned Aerial Systems, GIS</b> Lane Community College, <i>Eugene, OR</i>
<b>2004 - 2005</b> <b>Master of Social Work</b> Colorado State University, <i>Fort Collins, CO</i>	<b>2001 - 2004</b> <b>Bachelor of Social Work</b> Weber State University, <i>Ogden, UT</i>

## Selected Professional Experience

<b>April 2022 - Present</b>	<b>GIS Contractor / Developer / UAS Pilot</b> Trever Bruhn Geospatial Contracting, <i>Eugene, OR</i> <ul style="list-style-type: none"><li>▪ Process geospatial information using an assortment of methods and tools in ArcGIS Pro</li><li>▪ Create and edit interactive web maps, apps, dashboards, and Storymaps</li><li>▪ Design cartographic products for print and web</li><li>▪ Write Python scripts for geoprocessing and workflow automation</li></ul>
<b>April 2021 - Present</b>	<b>GIS Technician / Developer / UAS Pilot</b> Pleasant Hill Goshen Fire District, <i>Goshen, OR</i> <ul style="list-style-type: none"><li>▪ Create web-based maps using ArcGIS JavaScript SDK, CSS, HTML5, &amp; jQuery</li><li>▪ Write python scripts to process/compile data and perform geoprocessing tasks</li><li>▪ Create and edit points, lines, and polygons to improve accuracy or create new features</li><li>▪ Manage and organize data within geodatabases and ArcGIS online</li><li>▪ Source and select GIS data from internal files, Oregon Spatial Data Library, and TIGER</li><li>▪ Collect roads, trails, obstacles, and fire asset features in ArcGIS Collector and Field Maps</li><li>▪ Apply good cartographic principles in the design of</li><li>▪ Capture aerial imagery with Autel Evo II Pro for orthographic maps and EMS map products</li><li>▪ Develop orthographic maps using Agisoft Metashape and Pix4D Mapper</li></ul>
<b>2018 - 2020</b>	<b>Student Services Manager</b> School of Architecture and Environment, University of Oregon, <i>Eugene, OR</i> <ul style="list-style-type: none"><li>▪ Advised a diverse population of 800+ undergraduate/graduate students through small group and individual advising meetings—in-person and digitally via email, Zoom, and Teams</li><li>▪ Designed &amp; delivered remote 12+ week graduate student orientation to 65 students</li><li>▪ Managed classified staff responsible for admissions, data reporting, &amp; course scheduling</li></ul>
<b>2013 - 2018</b>	<b>Academic Program Manager/Beacon Scholars Director</b> Office of Engagement, University of Utah, <i>SLC, UT</i> <ul style="list-style-type: none"><li>▪ Created &amp; grew 1<sup>st</sup> generation retention program; from 17 to 120 students in 4 years</li><li>▪ Mentored &amp; advised a caseload of 100+ students in life, academic, and career goals</li><li>▪ Established &amp; oversaw the Dream Center (first-ever undocumented student center in Utah) &amp; the Defining Your Path fieldtrip program (hosting over 8,100 students)</li><li>▪ Administered scholarship programs—managing over \$100,000 of donor funds</li></ul>
<b>2012 - 2013</b>	<b>Vice President of Programs</b> Big Brothers Big Sisters of Utah, <i>Murray, UT</i> <ul style="list-style-type: none"><li>▪ Led 20 program staff in creating results-based culture succeeding in exceeding national case management standards for the first time in 5+ years</li><li>▪ Created annual program budget with COO, &amp; monitored expenses</li><li>▪ Wrote, administered, &amp; reported on grants</li><li>▪ Selected, trained, &amp; retained quality staff—increased retention rate from 12 to 24 months</li></ul>