

CLARE OTCASEK

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OBJECTIVE

Adaptable and forward-thinking professional with 10 years of combined technical and leadership experience, including more than 3 years in geospatial design and analysis. Passionate about building geospatial tools for diverse audiences, to advance conservation storytelling, advocacy, and equitable access to public lands.

EDUCATION

University of Oregon class of 2025, B.S. Data Science with Geography (m. Computer Science)

Relevant Coursework: Cartography, GIS & Spatial Analysis, Web Mapping, Data Visualization, Machine Learning, Software Engineering, Statistical Modeling

Ohio State University class of 2014, B.S. Material Science and Engineering (m. Environmental Engineering)

TECHNICAL SKILLS

- **Geospatial & Cartographic Design:** ArcGIS Pro, Mapbox Studio, Adobe Illustrator, InDesign, Photoshop, Illustrator-GIS workflows, Leaflet, Mapbox GL JS
- **Data Science & Visualization:** Jupyter, NumPy, scikit-learn, Dash
- **Programming & Web Development:** HTML/CSS/JavaScript, Python (geopandas, pandas, matplotlib, plotly), C, SQL, Git, Docker

INTERESTS

- Passionate about the outdoors and living an active life (raft guiding, bike commuting, hiking, snowboarding).
- Engaged in local culture and culinary experiences – working in restaurants and breweries, attending live music and art-focused events.
- Training in Gallup CliftonStrengths for personal, relationship, and team development.
- Process-oriented, analytical, and creative. I believe there is a solution to every problem and find fulfillment in discovering it.

EXPERIENCE

University of Oregon Infographics Lab

Research Assistant, Apr 2024 to present

- Serve as a core developer (in collaboration with a distributed team) on web map projects (Western Migrations; Global Initiative on Ungulate Migration (GIUM)), supporting public land awareness and conservation.
- Developed end-user querying tool to display intersects between migration footprints and various land management footprints (BLM, USFS, Tribal lands, etc).
- Translated complex geospatial data into accessible maps and narratives supporting public engagement and policy communication.
- Contribute to geospatial data prep, tiling, georeferencing, and interface design; collaborate with designers, scientists, and agency partners (e.g., USGS); ensure accuracy through QA/QC workflows

East West Tea Company (Yogi Tea), Eugene, OR

Commercialization Mgr, Project Mgr, Apr 2017 to Jul 2022

- Led integration of acquired beverage brand, facilitating rebrand within a year, working closely with brand team.
- Directed commercialization and logistics initiatives, including new product launches and pandemic-related supply chain adaptations.
- Built and scaled cross-functional project management systems in a fast-paced, values-driven company.

KraftHeinz Company, Pittsburgh, PA; Ontario, OR

Various roles in Ops and R&D, Jun 2014 to Mar 2017

- Directed cross-functional teams through launches and in-market updates for a \$1.5 billion portfolio.
- Navigated ERP system challenges during the merger of legacy companies, collaborating with data management and supply chain partners to devise effective immediate and long-term solutions.
- Developed and tested packaging solutions while ensuring regulatory and food safety compliance.

PUBLICATIONS & MEMBERSHIPS

- Otcasek, C. (2024). Cartographic Experiences: Making Maps in Advanced Cartography. *Infographics Lab Anthology 2023-2024* (37-38). Also served as a member of the design team.
- Member, North American Cartographic Information Society