Henry O'Dell

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EXPERIENCE

City of Lake Oswego   **Lake Oswego, Oregon**
GIS Intern   *June 2025 – Present*

Oswego Lake Watershed Council   **Lake Oswego, Oregon**
GIS Intern   *November 2024 – June 2025*

The English School   **Bogotá, Colombia**
Social Studies Teacher   *August 2021 – July 2023*

EDUCATION

Portland Community College   **Portland, Oregon**
GIS Certificate   *June 2025*

Lewis & Clark College, Graduate School of Education   **Portland, Oregon**
Master of Arts in Teaching, Social Studies   *July 2021*

University of Oregon   **Eugene, Oregon**
Bachelor of Arts in History, Minor in Geography   *June 2014*

SKILLS

Spatial Analysis & Mapping
- Mapped and performed QC on over 3,000 wastewater laterals using engineering as-built drawings
- Corrected wastewater mainlines by referencing engineering as-built drawings and GPS data points
- Imported and georeferenced CAD files in ArcGIS Pro
- Analyzed LiDAR datasets to measure tree heights and locations
- Combined Excel data with geospatial data for use in ArcGIS Pro
- Employed remotely sensed imagery to analyze vegetation change over time
- Collected and analyzed environmental data for the Oswego Lake Watershed Council (OLWC), contributing to invasive species mapping, habitat assessment, and oak community mapping
- Designed and enhanced maps and brochures in Adobe Illustrator, Photoshop, and InDesign

Programming & Data Management
- Automated GIS workflows by creating tools, attribute rules, and feature templates
- Executed database queries and automated sequencing of wastewater laterals with SQL
- Managed geospatial datasets for OLWC using ArcGIS Online, geodatabases, and Google Drive, ensuring efficient organization and accessibility

Tools & Technology
- Software: ArcGIS Pro, ArcGIS Online, QGIS, AutoCAD, Adobe Illustrator, Photoshop, Excel, Field Maps, Survey123
- Programming: Python, ArcPy, SQL, Arcade
- Languages: Professional working proficiency in Spanish