

Dylan Molnar

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Education

University of Oregon, Department of Geography, Eugene, OR

B.S. Geography, cum laude and departmental honors, June 2016

- Areas of interest include cartography, GIS, disaster relief mapping, typography, geospatial analysis, data visualization, database management, sustainability and migration politics
- Relevant course work: GIS 1&2, Remote Sensing, Python for GIS, Advanced Cartography Oceanography, Mountain Geography, Water Policy, Spatial Analysis in R

Experience

Research Assistant

January 2017–Present

InfoGraphics Lab, University of Oregon

- Assist in cartographic production of various projects using ArcGIS and Adobe CS.

Student Design Trainee

June 2016–November 2016

Recreation and Park Department, City of San Francisco

- Work with digitizing as-built documents and field verify data locations with GIS equipment including Collector, GNSS equipment and Trimble GIS devices
- Assist in asset management (CMMS) and integration with ArcGIS SDE server

Student Cartographer

April 2015–June 2016

InfoGraphics Lab, University of Oregon

- Assisted in cartographic design for *Atlas of Wildlife Migration: Wyoming's Ungulates*
- Perform cartographic design and production visualizing data in ArcGIS, with final map design in complex Adobe Creative Suite linked files
- Collaborate with team of cartographers at UO and work remotely with biologists in Wyoming

Student GIS Technician

January 2014–May 2015

Campus Operations, University of Oregon

- Redesign of database in SDE server (creating/editing datasets, feature classes and domains)
- Produce Emergency Response Documents for each utility in every building on Campus

Skills

Proficient in: ArcGIS(desktop/online), Adobe Creative Suite, Tableau, Microsoft Office

Experience with: Javascript, R, Python, QGIS, ERDAS Imagine, HTML/CSS, Arabic

Nontechnical skills: Spatial thinking, time management, teamwork, ability to work individually, organization, clear written and oral communication, quick learner, professional

Awards and Scholarships

Irwin and Renee Holzman Family Scholarship, Department of Geography, University of Oregon, 2016

Trussell Family Scholarship, Department of Geography, University of Oregon, 2015

- Award won from a spatial analysis of immigration to the Coachella Valley, CA

University of Oregon General Scholarship, University of Oregon, 2015

Dean Scholarship, University of Oregon, 2012-2016