

# Analyst/Planner

## Education

### Certificates in GIS and SUAS

Portland Community College

Spring 2023 – Summer 2024

### Career Track: Data Analyst in R

DataCamp

Fall 2024 – Ongoing

### BA, Environmental Studies

CU Boulder

Fall 2011 – Spring 2015

## Experience

### Technician

NV5 Geospatial

November 2024 – Present

Mastered the use of QGIS for raster editing and the development of accurate land cover classification models.

Leveraged AI and coding knowledge to develop plugins for QGIS that enhanced the efficiency of the entire team.

Drafted over 75% of the knowledge base articles, singlehandedly creating a central reference hub for the land cover team.

### Conference Organizer

La Jolla Immunology Conference

October 2018 – December 2019

Solicited donations and sponsorships from affiliates to meet the conference budget needs of over \$100,000.

Developed the conference website using Wordpress and HTML

Coordinated vendors, venues, hotels, transportation, and services to meet the multifaceted requirements of a large conference event.

### Technical Support Specialist

La Jolla Institute

September 2015 - December 2016

Supported an organization of over 400 members in troubleshooting problems in software and hardware.

Effectively worked with a team to maintain audiovisual systems throughout the organization

Used Wordpress to update the IT website and publish help articles on common issues.

## Skills

- Adept in a wide variety of computer applications, including ArcGIS Pro, QGIS, ArcGIS Online, Agisoft Metashape Professional, R, Microsoft 365 Suite, and Google Workspace.
- Experienced cartographic principles and GIS Analysis. Familiarity with Python for GIS related applications.
- Knowledgeable in drone piloting, drone modeling, and drone-related FAA regulations.
- Strongly disciplined, with meticulous attention to detail and organization.
- Adaptable to the unique workflows of others, and can cohesively work with people of different backgrounds.
- Highly capable in teamwork, planning, scheduling, and autonomous tasking.