Cheryl Elgersma

DATA ANALYST

CONTACT

Palo Alto, CA

cherylelgersma97@gmail.com

949-310-5159

EDUCATION

University of California: Santa Barbara

2015 - 2019

Major:

Envoronmental Science

Pedalogy

Minor:

GIS

SKILLS

Technologies:

GIS based systems

4d Mapping

Lidar and remote sensing

QGIS

Languages:

R

Professional:

Project management and QA

processing

New hire training

Workflow coordination

Technical writing

Statistical Analysis

EXPERIENCE

Data Annotation Specialist

Tesla | 10/2020 - present

Assist in the training and development of deep neural networks through the use of GIS and data labeling for Tesla autopilot

- Use the Tesla autopilot labeling interface to identify areas critical to training the neural network
- Leverage industry knowledge to ensure sound decision-making for complex edge cases.
- Serve as a critical asset to the QA team and learned about the general workflow to QA process.
- Evaluate documentation for labeling guidelines and performance analytics. Identify and resolve Quality Assurance workflow issues and improvement initiatives.

Organization President

Your Children's Trees | 06/2016 - 06/2019

Volunteer non-profit working to grow, plant and care for trees in public areas and provide educational outreach to the community.

- Facilitated the organization and execution of office schedules and managed office finances.
- Represent YCT at sponsorship and outreach meetings both locally and statewide (ex: Santa Barbara Foundation, Coastal Fund)
- Made executive hiring decisions and appointed new interns and board members.
- Approve and organize all logistics such as grant reports, communications with UCSB and other organizations.

Administrative Coordinator

UCSB Associated Recycling | 06/2018 - 06/2019

Coordinated the waste service progam for all events on the UCSB campus

- Manage budgets, track revenue reports and purchasing, create and follow up on quotes and invoices, organize staff meetings
- Coordinate and execute event schedules and setup

Research Assistant

D'Antonio Lab UCSB | 09/2017 - 09/2019

Analyze soil samples collected in Hawaii during a year long study for the REU program

- Conduct laboratory tests for nitrogen potential and mineralization, phosphorus content, and microbe respiration
- Manipulate data using Excel and RStudio to identify and explain trends in the data