

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

Minor:

GIS

Pedology

SKILLS

Technologies:

GIS based systems

4d Mapping

Lidar and remote sensing

Languages:

R

Professional:

Project management and QA processing

New hire training

Workflow coordination

Technical writing

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. Identify and resolve Quality Assurance workflow issues and improvement initiatives.
- Evaluate documentation for labeling guidelines and performance analytics. Identify and resolve Quality Assurance workflow issues and improvement initiatives.

GIS Analyst

Apple via Apex Systems | 07/2019 - 09/2020

Used GIS software to mark construction projects that would affect routing or address changes in Apple Maps

- Conduct web research on construction projects and track their progress through Apple's GIS software
- Monitor traffic and pedestrian density on maps to identify areas of potential construction
- Update Apple maps and record all projects of different priorities across multiple timelines
- Communicate and collaborate with city/county officials, private companies and peers regarding new projects

Organization President

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

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

- Facilitated the organization, creation 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.

