




Cheryl Elgersma

DATA ANALYST

CONTACT

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 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
 - 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.

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
- Collaborate with city/county officials regarding new and ongoing construction projects

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 program 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

