



Phone :

Web :

Job Summary

Vacancy :

Deadline : Oct 25, 2024

Published : Sep 25, 2024

Employment Status : Hybrid

Experience : Any

Salary :

Gender : Any

Career Level : Any

Qualification :

Job Description

You're passionate about a sustainable future and want to build something special. You want autonomy to own your work and at the same time to work with a talented, like minded team. The pace and scope of bringing an innovative product to market doesn't scare you - it excites you.

We feel *exactly* the same way.

We transform everyday drivers into explorers. For each of us, exploration can be a little different. From the weekend hike to a new start in a new country these are the experiences that shape who we are.

We design proactive, software for vehicles that take on challenging terrain. Our technology enables vehicles to see the road ahead of them, making them aware of the terrain, helping them anticipate challenges and make smarter decisions.

We envision a world where every explorer can confidently navigate any terrain – whether on trails, worksites, or the moon. We're not finished until our solutions are as essential as GPS.

Here's the problem we are facing:

Machine learning applications have taken the automotive industry by storm, but these methods are difficult to directly transfer to an off-road setting. Objects and surfaces are well defined for street driving vehicles, whereas off-road is still not well defined.

Our team is developing machine learning solutions, integrated with an advanced perception sensor stack, to give our customers confidence in the most uncertain terrains. We need someone to aid in the development and testing of these complex solutions.

This role will contribute to the development of our cutting-edge AI system. You will gain hands-on experience in the critical phases of data collection, preparation, and labeling, ensuring the quality and effectiveness of our AI models. This internship is a fantastic opportunity to learn from experienced data scientists and gain practical insights into the world of artificial intelligence.

Here's where you'll come in Jan - April 2025

- **Data Collection:** This is the fun part. We collect data from side by sides, motorcycles, and pickup trucks. You will be able to contribute to getting behind the wheel and collecting some data yourself !

- **Data Preparation:** Clean, transform, and organize raw data into a suitable format for AI model training. Handle data inconsistencies and missing values.

- **Data Labeling:** Annotate and label data to train machine learning models. Maintain high levels of accuracy and consistency in labeling tasks.

- **Collaboration:** Work closely with data scientists and engineers to understand project requirements and contribute to the development process.

- **Documentation:** Maintain clear and concise documentation of data collection, preparation, and labeling processes.

Who we are looking for

- 3rd year (or higher) towards a degree in Data Science, Computer Science, or a related field.

- Understanding of data manipulation and cleaning techniques.

- Familiarity with data labelling processes.

- Knowledge of Computer Vision and Machine Learning techniques

What it's like to work with us

- Ongoing mentorship after your co-op is complete

- Freedom and flexibility in work-life balance

- You will work with something real - you will see your work driving!

- Develop a detailed understanding of current and future technology in electric vehicles

- Team Building Events

\$20 - \$24 an hour

If this role sounds like you, we'd love to hear how your experiences would make you a great fit.

Potential Motors is an equal opportunity employer.

[Apply for this job](#)

Education & Experience

Must Have

Educational Requirements

Compensation & Other Benefits
