

# Principal Engineer Deep Learning

## Description

The company Outrider is a software company that is automating distribution yards with electric, self-driving trucks. Our system eliminates manual tasks that are hazardous and repetitive while it improves safety and efficiency. Outrider's mission is to drive the rapid adoption of sustainable freight transportation. We are a private company founded in 2018 and backed by NEA, 8VC, Koch Disruptive Technologies, and other top-tier investors. Our customers are Fortune 200 companies and our autonomous trucks are already running in distribution yards. For more information, visit [www.outrider.ai](http://www.outrider.ai) The role Outrider is an ambitious company that aims to solve autonomous vehicles for yard/warehouse operation. We are building a special electric truck that can achieve complex maneuvers in huge warehouses, among traffic, people and other complicated settings. This is not your generic autonomous vehicle product: we have a specific setting, specific hardware and specific customers. We have great financial backing, a clear product in mind and a highly competent engineering team. Now, we want to expand on critical hires. We are looking for a Principal ML/Deep Learning Engineer that is able to steer and execute the technical strategy for our deep learning stack in our autonomous vehicle. You will work with a great engineering team that is highly motivated to make this a reality and a leadership that is laser focused on a product.

**Duties and Responsibilities**

- Devise solutions and design neural networks for perception that run online on our autonomous vehicle
- Provide technical and theoretical guidance to the deep learning team
- Communicate and distill evaluations and results to the leadership
- Help to design/improve our key deep learning tools: data, evaluation, compute
- Lead cross functional efforts with respect to interfacing with the other autonomy consumers and upstream/downstream components
- Required Qualifications: Bachelor/Master in CS or equivalent
- Three years of engineering experience in deep learning oriented teams
- Mastering modern DL and python-related frameworks: Pytorch/Tensor Flow, Numpy, Scikit
- Familiar with respect to DL state of the art, practices and recent research
- Able to design ML models from scratch: problem definition, data, model bring-up, debugging, evaluation and deployment
- Excellent communication skills for leadership and stakeholders
- Compensation & Benefits: Competitive Salary Package, Ownership of projects from day one, highly collaborative teams and a dynamic work environment
- 100% Remote work set up, flexible work schedule (Flex time - off policy)
- Annual career development stipend to support and encourage your career growth
- Allowance for home office set up
- Business traveling in our headquarters in Denver, Colorado (3-4 times/year) to stay connected with the team
- \$160 – \$170 a year

At Outrider, we believe in cultivating an environment where there is diversity of perspectives, experiences, and knowledge with the expectation that we thrive in an inclusive environment. Outrider is committed to a workforce where everyone's opportunities are limitless regardless of race, national origin, gender, age, religion, disability, veteran status, or any others that are protected by law. To protect yourself against the increasing number of recruiting scams, please make sure that you are communicating with Outrider Technologies, Inc. or one of its employees. The only way to communicate with us is through our corporate website at [www.outrider.ai](http://www.outrider.ai), through corporate emails utilizing our domain name of @outrider.ai, and through our job board at [jobs.lever.co/outrider](http://jobs.lever.co/outrider). Be vigilant when checking domains because imitators often make very small changes to trick the eye. Additionally, please know that Outrider does not use text messaging or public messaging platforms, such as Telegram or Whatsapp, to communicate with candidates and Outrider will never ask an employment candidate for financial information or for payment of any kind. Please mention the word **\*\*SWIFTNESS\*\*** and tag **RMzQuODluNzAuMTAy** when applying to show you read the job post completely

## Hiring organization

Outrider

## Job Location

Remote

## Base Salary

\$ 75000 - \$ 115000

## Date posted

April 23, 2024

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(#RMzQuODluNzAuMTAy). This is a beta feature to avoid spam applicants. Companies can search these words to find applicants that read this and see they're human.

## **Contacts**

Job listing via [RemoteOK.com](https://www.RemoteOK.com)