DATA PIPELINE ENGINEER

We’re looking for a data pipeline engineer capable of thriving within a rapid development environment. We are a lean, focused engineering team building a world-class platform for data generation for autonomy. The ideal candidate has experience working with data pipelines and is willing to jump in and solve a variety of problems to move our technology forward. We are based in Palo Alto and Vancouver.

REQUIREMENTS

- Software Engineer with strong grasp of Python
- Machine Learning & Computer Vision experience (object detection, depth estimation, …)
- Familiar with cloud infrastructure (AWS, Google Cloud, …)
- 1+ years professional experience (including internship or post-grad experience)
- Collaborative attitude, humble, and eager to make a large impact

BONUS POINTS

- Experience working with C++
- 3D graphics experience (video games, animation, VFX, simulation)
- Experience working with commercial game engines (Unreal and Unity)
- Strong 3D math skills
- Experience working with synthetic data for machine learning purposes
- Build & release experience

A DAY IN THE LIFE...

- Work in a fast-paced development environment alongside a team of graphics, machine learning, and simulation experts
- Use Parallel Domain’s data generation platform to produce synthetic data sets and study the impact of such data on computer vision models, including new techniques for utilizing the rich sets of ground truth that simulations produce
- Push the state of the art in using synthetic data to accelerate autonomy development
- And much, much more!

Please send an introduction of yourself and your resume to jobs@paralleldomain.com to apply.