Position Available Immediately: Machine Learning Developer (Full-time)

Description:

Motion Metrics International is hiring engineers to scale up its AI infrastructure. You will need to have strong programming skills, a deep understanding of machine learning (algorithms & frameworks), modular design, distributed datasets and computing; as well as excellent communication and planning skills. You and other engineers in this team will help advance Motion Metrics ’s capacity to build and deploy leading solutions for a broad range of AI-based applications in mining.

Responsibilities:

- Analyze and prototype proprietary machine learning algorithms while meeting defined system requirements and constraints.
- Define validation and performance metrics for proposed algorithms.
- Work with team members to prototype, design, implement, and document product features.
- Build tools that will increase the productivity of teams developing AI-based systems (training of deep learning / reinforcement learning systems).

Requirements:

- Bachelor’s Degree or higher in Computer Science or related technology/engineering field
- 1+ years of hands-on experience developing and implementing machine learning algorithms
- Proficiency in modern programming languages such as C++, Python and Java
- Computer Science fundamentals in object oriented design, data structures, algorithm design, problem solving, and complexity analysis.
- Experience with deep learning frameworks: Caffe, TensorFlow, Theano, Torch
- Familiarity with image processing techniques
- Familiarity with statistical analysis
- Ability to rapidly learn new APIs.

Beneficial Skills:

- Experience with machine learning cloud platforms (AWS, Google Cloud Platform, etc.) and big-data frameworks
- Experience with machine learning libraries (T2T, Accord.Net, Dlib, etc)
- Experience with CUDA, OpenCL or other GPU frameworks
- Published papers in top conferences or journals such as CVPR/ICCV/NIPS/IEEE Transactions

Motion Metrics International Corp is proud to be an equal opportunity employer. Please email resume with cover letter to careers@motionmetrics.com.