

Computer Vision & Machine Learning Scientist / Engineer

Job description

- We have multiple computer vision and machine learning openings: from Engineer, Scientist, to Director.

Responsibilities

- Invent and Innovate new Computer Vision and Machine Learning approaches
- Lead Computer Vision and Machine Learning R&D for a well-funded 3D HCI/AR/VR start-up company
- Report to CTO, managing and directing related road map
- Manage self-initiated goals in a collaborative team environment
- Create and align related priorities/goals with all stakeholders
- Work closely with application and core engineering teams to provide CV support and directions

- Make important and (occasionally time sensitive) decisions that affect developers, products and end user experiences

Desired Skills and Experience

Qualifications

- 5 years' experience in a related Sr. CV and ML research or engineering role, with published research work and/or meaningful development input on shipped consumer products or platforms
- Commercial experience in projects using 3D computer vision is a plus
- Strong software, hardware, and systems development understanding
- Strong 3D geometry skills
- Experience with recognition, motion tracking, kinematics, robotics, skeleton tracking, physics
- Experience with depth sensing and visual-inertial navigation, proficient with SLAM technology

- Able to work well with internal/external developers and customers to help build applications, turning CV, AI, and Machine Learning into fully functional products
- Problem solve better than a single-working parent, working best under pressure, and always enjoying hard challenges
- Project management skills
- Strong Communication skills
- Proven fluency in C++ (JAVA, C#, Javascript, and Unity all a plus)

Education

- BS in CS, EE and/or Mathematics, Physics w/experience
- MS w/experience
- PhD preferred w/experience

Email: jobs@usens.com