RESEARCH SCIENTIST – TYSONS, VIRGINIA

Contribute to exciting and high visibility projects that will push the state-of-the-art in image/video understanding, computer vision, machine learning, deep learning, and data mining and reasoning. This will involve generation and evaluation of novel ideas, presentation of these ideas to peers and customers and participation in engineering these ideas for real-world systems. The successful candidates will also have ample opportunities to lead projects based on their generated ideas. Our research group offers a dynamic, fun and intellectually stimulating environment for cutting-edge research.

Areas of interest include but are not limited to: context-sensitive scene analysis; geometric scene modeling, sensor modeling and calibration; 3D scene reconstruction; moving target detection and tracking; object classification/recognition/identification; event detection and classification; image/video retrieval and mining; and image/video geolocalization. Candidate should be conversant with the latest development in deep learning frameworks for scene understanding and object and action identification. The ideal candidate possesses an impressive educational background in related fields with a strong publication record, and can demonstrate both the breadth and the depth of knowledge that is required to solve challenging problems in real-world scenarios.

Experience/Skills Required

- MS in Computer Engineering, Computer Science, Computer Vision, Robotics, related field or equivalent experience; PhD preferred.
- Solid research background and experience in computer vision, machine learning, and image/video analysis algorithms.
- Current knowledge of research literature in Computer Vision with a history of publication in the field.
- Excellent written and oral communication skills also required.

ObjectVideo Labs offers competitive pay and a generous benefits package including health and welfare benefits, 401(k) with employer match, paid holidays, paid time off, and paid maternity/paternity leave. We offer a casual work environment, gym subsidy, education assistance program, and in-suite bike racks and showers.

 Visit our website at www.objectvideolabs.com.

To apply for this position, please send a cover letter and resume to careers@objectvideo.com.

ObjectVideo Labs is an equal employment opportunity/affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, status as a protected veteran, or any other status protected by law.