



Software Design Engineer (Computer Vision and Deep Learning) Full-Time Internship

OwlAI is hiring a full-time Software Design Engineering Co-Op (Graduate) Intern for the Fall 2021 semester to work alongside our Software Team on our perception stack. The internship will involve research and development of Deep neural networks on real world data. Additionally, it may also involve data processing, integration with third party systems and development of optimized runtime software.

Qualifications:

- 0 - 3 years of experience in Computer Vision Software and Deep learning frameworks.
- Strong coding skills in Python and C++
- Proficient with CV libraries (OpenCV, MATLAB) and DL frameworks (PyTorch, Tensorflow)
- Solid knowledge and proven practical experience in one or more areas: Semantic segmentation, pose estimation, SLAM, multiview geometry, sensor calibration, 3D vision and reconstruction, and point cloud processing.
- Experience with ROS, PCL and ONNX is a plus.
- Experience in writing technical specifications, proposals and project status reports.

Requirements:

- Must be enrolled in a M.S. program in Computer Science, Computer Vision, Robotics, Machine Learning or other related fields.
- Applicants must be able to communicate technical concepts fluently in written and spoken English.
- Applicants must have legal authorization to work in the U.S.

To apply:

Email resume and cover letter to George Hadgis, PMP, Director of Operations and Program Management at georgeh@owlai.us