



### **Software Design Engineer (Robotics) 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 drive system and perception stack. Additionally, the internship will involve research and development of SLAM algorithms within our stack.

#### Qualifications:

- 0 - 3 years of experience in Computer Vision Software and Robotics development.
- Proficient with ROS, OpenCV, MATLAB, PCL
- Solid knowledge and proven practical experience in one or more areas: SLAM, multiview geometry, image processing, signal processing, sensor calibration, 3D vision, and point cloud processing.
- Strong coding skills in Python and C++
- Experience in deep neural networks, PyTorch and Tensorflow is a plus.
- Experience in writing technical specifications as well as technical 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](mailto:georgeh@owlai.us)