

## **Machine Learning Engineer/Scientist**

Provectus Robotics Solutions is looking for a skilled and motivated Machine Learning Engineer to join its ARIS software team. The successful applicant will be responsible for developing novel machine learning techniques and technologies for use in autonomous unmanned ground vehicle systems, including but not limited to computer vision, multi-sensor fusion, predictive maintenance, data filtering and object classification.

The applicant should have knowledge of robotic ground vehicle systems and sensors, have experience researching, implementing and developing machine learning applications for robotic control systems, have experience developing software applications in C++, and be comfortable leading and contributing to a small team.

### **Requirements**

- MS or PhD in Computer Science, Engineering or related field
- Demonstrate an expertise in machine learning and data science
- Proficient in mathematics and statistical analysis
- Experience working with the entire machine learning pipeline, including collecting and cleaning data, developing models, training, testing, and deploying machine learning technologies
- Experience developing software applications in C++
- Demonstrate the ability to apply modern AI approaches to unmanned ground systems
- Be a creative, strategic and critical thinker with attention to detail
- Excellent oral and written communication skills
- Ability to deliver working products/solutions in a timely manner
- Enthusiastic about robotic technology and its applications

### **Extras**

- Industry research and development experience
- Experience working in a small team or start-up environment

### **How To Apply**

Send us your resume and a brief cover letter explaining your interest in unmanned ground vehicle systems.

[careers@provectus-robotics.com](mailto:careers@provectus-robotics.com)

### **About Us**

Provectus Robotics Solutions (PRS) are industry leaders in advanced robotic system design, integration and control. Located in Ottawa, ON, Canada, PRS delivers robotic control software and services to the aerospace, agricultural, industrial, mining, military and security industries. Since 2010, PRS has participated in design and development activities on many different robotic platforms, while delivering systems to customers world-wide. Our experience and mature technology base is why PRS is the preferred development partner for robotic system integrators all over the world.