



Computer Vision / ML Engineer (Singapore)

As a Computer Vision / ML engineer, you will be a critical team member and fully responsible for developing C++ backend components for our products. In this role, you will work closely with product managers, UI-UX designers and iOS engineers, therefore a commitment to collaborative problem solving is important.

What will you do

- Design, build and maintain efficient and reliable software modules for the “Eagle Inspect” product.
- Develop computer vision and machine learning tools and applications.
- Analyse different computer vision and machine learning algorithms and results.
- Assist other team members to implement AI-powered visual computing applications.
- Collaborate with team members to integrate the components to mobile and web platforms end products;

What do we expect

Basic Qualifications

- MA/MS/PhD degree in Computer Science, Machine Learning or equivalent fields;
- Strong proficiency in C++, with good knowledge of the language specifications;
- In-depth knowledge of latest C++ standards - C++17, C++11
- Expertise in object-oriented design and implementation
- Extensive understanding of Software design patterns
- Good understanding of memory management in non-garbage collected environments;
- Familiar with memory and CPU usage optimisation;
- Solid linear algebra knowledge.

Preferred Qualifications

- Experience in computer vision and video analytics algorithms and libraries.
- Experience in machine learning algorithms for vision problems.
- Understanding of the 2D/3D graphics;
- Experience with macOS / iOS and Linux platforms;
- Experience in ROS environment

About the #EagleTeam

Screening Eagle Technologies | Proceq | Dreamlab

We are on a mission to protect the built world with software, sensors and data. We hire talented problem-solvers with bold ambition who share our passion for inspection technology to sustain mission-critical assets and infrastructure for future generations. Our culture is creative, innovative and inclusive. We are a fast-paced, product-driven, growth company headquartered in Switzerland with our Singapore technology hub and a global mindset looking to lead a digital revolution in inspection. Want to join the #EagleTeam?

Send your application to hr-dls@screeningeagle.com