covision
quality

Computer Vision Engineer

This is an exciting opportunity to join a new entity at its very early stages.

Our company

Covision Quality is disrupting the industrial visual inspection market by leveraging the state-of-the-art in Computer Vision and Machine Learning. We have built a team of outstanding individuals and engineers and want to scale our team to meet the ever-growing demand of the market and our customers.

In the 10 months since our founding in November 2020, we are already working with international clients where we are rolling-out our product globally. Furthermore, we are part of the following best-in-class startup programs who fuel our growth:

- NVIDIA's Inception program, the leading accelerator for AI startups
- Alchemist Accelerator, the world's leading B2B Enterprise accelerator in San Francisco and Munich
- STARTUP AUTOBAHN powdered by Plug and Play, Europe's leading mobility and industry focused open innovation platform

Check out our website for more information at covisionquality.com

Our vision for this role

As a Computer Vision Engineer you will be at the core of our team developing our product to meet the quality standards of our clients. You will be implementing, validating and optimizing the latest CVML developments to meet specific product needs. There will be opportunities to concretely contribute and influence the innovation and development roadmap of our company.

How you will help

- You'll play a key role in identifying the limitations of state-of-the-art research in relation to industry needs, as well as addressing them through focused development.
- You'll design and develop components of multi-sensor computer vision systems to handle complex scenarios of production, inspection and quality control.
- You'll customize and train the latest deep learning model architectures on a plurality of camera data.

The capabilities we are looking for

- Understanding of CVML algorithms and ability to implement them with coding best practices.
- Ability to deep-dive into research papers, down to a technical depth required to translate them into code using both existing toolkits and self-developed code.
- Good knowledge of active and passive vision sensors, their imaging process, and optimal operating conditions.

Basic requirements

- Master degree or Ph.D in computer science or related field
- Ideally industry experience in computer vision or image processing.
- Experience in coding computer vision and machine learning algorithms in C/C++ and hands-on experience with computer vision and deep learning frameworks such as OpenCV and PyTorch, Tensorflow or MXNet.

This is a **FULL-TIME** role located onsite at our **Bressanone/Dolomites** offices **(South Tyrol region, Italy)**. If you are interested, please send an email to careers@covisionlab.com