

COMPUTER VISION ENGINEER

Toulouse, Permanent contract, Full time, Starting date : ASAP

Delair

Delair is a world leader in professional UAVs and data solutions for Industries, Ag, Geospatial and Security. Its solutions revolutionize the way industries work with aerial digital data.

So far with customers in more than 80 countries, Delair's growth and expansion have been phenomenal.

By joining Delair you will do much more than just participate to the development of worldwide industrial drone solutions. You'll help many industrial companies make strategic decisions based on reliable & cost-efficient data.

Imagine a job you can enjoy while having an impact on a brand-new market. You can make a difference every single day as you develop and implement your ideas as part of a brilliant, cutting-edge company!

It is in technical excellence and perpetual innovation process that we recognize ourselves. This is why we encourage innovative ideas and incent our teams to develop their creativity.

As a young, energetic and highly motivated team, we work in a stimulating and pleasant working environment. Dedication and innovation are rewarding and rewarded, giving you a unique opportunity to gain valuable and challenging experience in a rapidly growing business with passionate and easy-going enthusiastic people.

Job description

Our cloud platform ingests large amounts of aerial images as raw material to produce maps, 3D models and business analysis. We work hard to provide our clients with powerful tools to access their data quickly and interact with them in real-time . Help us go further in this task.

Your missions

We are looking for candidates with the following skills and experience:

Responsibilities

- Design and implement scalable computer vision algorithms to work an aerial images
- Rapidly iterate algorithms to continuously improve precision and recall under a variety of conditions
- Collaborate with end-user and product owners to understand computer vision needs
- Design and implement test methodologies for testing and accuracy assessment
- Provide production support for applications and infrastructure

Qualifications

- MS or PhD Degree in computer science or related discipline
- 3+ years experience in computer vision
- Knowledge of 3D geometry, 3D reconstruction pipelines
- Solid software engineering skills (C++ / Python)
- Excellent debugging and optimization skills

Delair-Tech | 676, Rue Max Planck – 31670 Toulouse-Labège, France | Tel: +33 (0) 5 82 95 44 06 | www.delair-tech.com
Capital: 238 110,30 € - APE: 3030Z – Intra-Community VAT number: FR90 53 09 69 781 – 530 969 781 R.C.S. Toulouse

Pluses

- Experience in deep learning, including semantic segmentation, object detection, and image classification are a plus
- Experience analysing large amounts of data in a cloud environment
- Experience with analysis of satellite, aerial, or multispectral imagery is a plus

Mindset

- You're not freaked out by the ambiguity common in a startup.
- You can operate effectively at a fast paced company and embrace change.
- You're a self starter

