

COMPUTER VISION ENGINEER POSITION AT DIVE

Role Summary:

We are seeking an accomplished **Computer Vision Engineer** to be part of our platform development team:

- You have research-development experience in computer vision and machine learning.
- You have a proven track record in deep learning research applied to computer vision.
- You enjoy learning new technologies and skills
- You do not fear challenges

The purpose of your role:

- Work with the data scientist team to design, train, test, and deploy high-accuracy, high-efficiency and scalable computer vision algorithms, leveraging deep learning.
- Translate research into new capabilities for products in final clients.
- Manage solutions from ideation to implementation with an eye towards addressing fundamental user needs in novel ways.
- Define data requirements for computer vision solutions development and adaptation.
- Adapt models for specific computer vision use cases.
- Optimize previous computer vision solutions both in accuracy, computational cost and speed.
- Work with the product team to deploy production-ready algorithms.
- Help the team respond quickly and effectively to business needs.

The expertise we're looking for:

- PhD, Masters or Bachelor's degree in Computer Science, related technical field, or equivalent practical experience
- 3+ years of experience in research and/or development in computer vision and deep learning.
- Strong in writing code in Python or C/C++, using computer vision libraries (OpenCV).
- Experience working with deep learning frameworks like TensorFlow, PyTorch, MxNet or Caffe.
- Experience researching, designing, prototyping, and productizing new and innovative computer vision system solutions.
- Knowledge of GPU programming (CUDA or OpenCL) on GPU accelerator architectures is a plus.
- Contributions to research communities including publishing in top forums (e.g: ICCV, ECCV, ICML, ACL, CVPR, KDD, AAMAS) is a plus.
- Experience managing Docker containers; Kubernetes is a plus.
- Contributions to Open Source Projects is a plus.

The skills you bring:

- Computer vision and machine learning.
- Deep learning and its frameworks: Tensorflow, Pytorch, Caffe,
- Python and Computer vision libraries (OpenCV).
- Linux and/or UNIX
- Cloud computing providers: AWS, Azures, GCP, ...
- Agile software development
- High level of written and spoken English
- Software development experience is a plus.