

JOB OFFER (FULL TIME)

COMPUTER-VISION ENGINEER



C++/PYTHON # OPENCV # CUDA

WHO IS DIGEIZ ?

DiGEiZ brings Analytics to retailers and shopping centres, to let them enhance their customers' experience. DiGEiZ's comprehensive solution includes state of the art sensors, real time 3-D Deep Learning algorithms and Business Intelligence dashboards.

TEAM

We are two sales, four developers and growing. We love high performance programming, computer vision, deep learning and intuitive dashboards. If you live for clean and sharp code, come and meet us!

YOUR MISSION

DiGEiZ sensors bring real-time In-Store Analytics. This is only made possible thanks to the incredible software made by our developer team. The software is autonomous in understanding and reporting traffic information. For example, the software is able to accurately count customers passing by, entering and leaving the stores.

You will be responsible for designing, improving, and scaling our computer vision algorithms. They have to be well-designed and well-implemented (it is all real-time!). You should be well-versed in classical computer vision techniques such as: Image morphology, feature tracking, photogrammetry, homography and epipolar geometry, optical flow, camera calibration, image stitching. Know when these classical methods will work, and when they won't (edge detection, background subtraction, etc). Know how to make these methods fast (work at 30fps) and robust to noise.

YOUR RESPONSIBILITIES

- Design and implementation of computer vision algorithms
- Calibration of large-field cameras
- Optimization of algorithms in Cuda

YOUR STACK & QUALIFICATION

- Master or PhD degree in computer vision
- Strong experience of C++ or Python
- Experience with OpenCV
- Experience with Cuda is a bonus



Type: Fulltime (CDI)



Start: ASAP



Localisation: Boulogne



Salary: 45k-65k + stocks



LET'S MEET : DROP AN EMAIL AT JOINUS@DIGEIZ.COM