



FICOSA is looking for a Vision Systems Engineer in our ADAS B.U.
6 months contract

https://www.youtube.com/watch?v=i47C_WD5ETk -- Have a look to our business!



What does a Vision Systems Engineer do? Function Owner of some specific functions of the Project (subsystem, supplier):

- Assure that Function Release Plan is achieved: timing & quality.
- Technical monitoring of the development by suppliers of new functions (algorithm research, prototyping, development, integration).
- Technical Approval of deliverables, integrations by the acceptance criteria of the function stated in the Engineering Statement Of Work.

Trainees will support the following System Test Engineer tasks:

- System Level: Requirements Analysis, Support to SYS integration.
- SW Level: Requirements approval from Supplier, SW Algo. development, Support to SW Integration and Support to SW Validation (functional) including:
 - Image dataset processing
 - Image analysis
 - Implementation of Deep Learning models for real time object detection
 - Algorithms optimization for low consumption embedded systems
 - Results analysis and reporting
 - Preparation of demos
 - Tasks tracking with JIRA
 - Reporting to Technical Project Lead

What are we looking for?

- MS in Computer Science, Physics, Mathematics, Engineering.
- Specialization in one or more of these areas preferred: Machine Learning, Deep Learning, Computer Vision, Image Processing.
 - Proven practical experience with Deep Learning frameworks (PyTorch, Tensorflow or Caffe).



- Good level of programming skills:
 - C/C++
 - Python
- ML/DL models for object detection
- Good communicative skills both Spanish and English. Other languages will be appreciated.
- Proactiveness, responsibility, professionalism and eager to learn.
- Desired skills:
 - Experience with OpenCV programming
 - Experience with embedded programming
 - Experience with exterior perception for Automotive

What do we offer?

- Automotive multinational and technology environment.
- Options to become a *ficosian* after 6 months period.
- Career path.
- Cantina.
- Parking.
- Medical services & COVID protocols assured.
- Personal and professional development among us.
- Medical assurance and PRF with best prices and discounts.

Contact or share us: Pablo.sanchez@ficos.com. Come on board and became a ficosian!