

Description

Hoppeexecutivesearch is looking for candidates with a doctorate/PhD or exceptional Master's degree with experience in Computer Vision, Machine Learning and Deep Learning engineering.

Hoppeexecutivesearch offers jobs in Europe and around the globe with leading and innovative clients. We supply to highly international teams in corporate research.

Requirements

As a senior Software Engineer at this international organisation, your tasks will include carrying out top-level corporate research. Your profile:

- You have a Master's (or an exceptional high standard Bachelor's degree) in Engineering, information systems or computer science, and have a good knowledge of Machine Learning and Computer Vision in the context of autonomous driving;
- At least 5 years of experience with:
 - System software programming - including parallel processing, threading, synchronization etc. to realize complex middleware and applications;
 - Knowledge of ARMs, GPUs, DSPs, and specialized hardware accelerators in an embedded SoCs;
 - Working knowledge or experience with embedded SoCs in areas such as ARM CPU, MMU, Virtualization and Cryptography extensions, high-bandwidth interfaces;
 - Embedded Linux/ROS platforms including low-level firmware, kernel and user-space components;
 - Working knowledge in OpenVX, OpenCL, ROS/DDS, or automotive specific frameworks such as AutoSAR, and ADTF;
 - Working knowledge of systems and algorithms for sensor fusion, localization, mapping, path-planning, motion control etc. with application to the automotive or robotics domains;
 - Sensor data (camera, radar, LiDAR etc.) including device drivers, calibration, higher-level software frameworks, SDKs, integrating with frameworks for computer vision, machine-learning etc.
- At least 2 years of experience in: C/C++/scripting languages.
- You are preferably from one of the best institutes in Europe, Middle-East, Asia/Pacific or the US: Leuven, University of Amsterdam, ETH, EPFL, Max Planck Institute, Paris, INRIA Sophia Antipolis, Tampere, Cambridge, TU Darmstadt, Carnegie Mellon, etc;
- You have published or contributed to publishing and presentations ECCV, CVPR, NIPS, SIGGRAPH, PAMI, or IJCV;
- Fluent in English, both written and spoken.

Sr Software Engineer Automotive systems (USA west coast)



Benefits

We are an international leading corporate with our own research labs. We work closely with academia. You will make visits to our international offices abroad also, and participate in leading conferences.

- Location: USA west coast. Visa sponsorship possible. Duration: fulltime position.
- Start date: As soon as possible.
- Contact Name: Casper Hoppe Email: casper@hoppeexecutivesearch.com or use the online application form on <https://hoppeexecutivesearch.workable.com/jobs/242494/candidates/new>