

September 22, 2021

JOB OPPORTUNITY: SOFTWARE ENGINEER

eVS designs computer vision software and FPGA IPs on embedded architectures. We are a high-tech company strongly oriented towards research and innovative solutions primarily for the automotive industry, but also other industrial targets such as aerospace, medical and machine vision.

We are seeking for an experienced and passionate software engineer to focus mainly on computer vision and machine/deep learning projects from inception to production. He will actively collaborate with FPGA/hardware specialists to understand the specifications, to define requirements, to design and develop software to turn ideas into successful products.

Our ideal candidate should demonstrate intense collaborative skills, thoughtful/disciplined execution and tenacious commitment to continuous improvement. He is willing to take learning and development opportunities from a diverse and talented peer group including experts in fields such as Artificial Intelligence & Computer Vision and Systems & Device Engineering.

Required qualifications:

- Background in Computer Science or Electronic Engineering.
- At least three years of experience as Software Engineer.
- Expertise in computer vision and machine/deep learning algorithms and techniques. Desired familiarity with Tensorflow/Tensorflow Lite or other similar on device/edge inference frameworks.
- Experience with Linux as a development environment, GDB, code profiling and optimizations.
- Very strong C, C++ and Python coding skills. Experience with MATLAB (it is a plus).
- Experience with multi-threading software, synchronization primitives in C++11 and above. Preferable familiarity with asynchronous, event driven programming.
- Knowledge and experience in state-of-the-art software engineering practices.
- Experience with the Qt framework (it is a plus).
- Experience with CUDA programming (it is a plus).
- Familiarity with the culture of continuous integration and related tools. Expertise with GIT (desired).
- Excellent communication skills and ability to work in a highly collaborative environment.
- Fluent English, spoken and written.

Place of work: Verona, Italy.

The eVS company is an equal opportunity employer.

EEmail us at [**apply@evsys.it**](mailto:apply@evsys.it) to apply for this position with explicit consent to personal data processing (D.lgs n. 198/2006)