

Think Silicon is one of the few companies worldwide that have the expertise to develop ultra-low power, high-performance Graphics and Artificial Intelligence IP technology for mobile/embedded devices. Think Silicon is seeking for enthusiastic engineers to join our team and accelerate the development of the next generation heterogeneous multicore processor targeting Machine Learning Applications.

## Machine Learning Engineer

### Job Description

Think Silicon is seeking for a Software Engineer with strong background in Machine Learning and Deep Learning algorithms. As a Machine Learning Engineer in Think Silicon, you will be requested to deploy machine learning algorithms in low-end devices and build working prototypes based on the GPUs of the company. You will be requested to tackle a variety of challenging problems related to deploying machine learning algorithms and writing production level code for devices with limited resources, thus a good understanding of embedded systems is desirable.

### Required Skills:

- Strong foundation and discipline in Machine Learning/Deep Learning algorithms
- Deep knowledge of Machine Learning/Deep Learning Frameworks and APIs (Tensorflow, Caffe2 etc)
- Excellent C/C++ programming skills
- Proficiency in one or more scripting languages (e.g. Python, Perl, bash scripting)
- Good understanding of CPU/GPU SW architecture and programming models
- Ability to work pro-actively, creatively, and innovate
- 2+ years' experience

### Preferred Skills:

- Background in embedded system architectures
- Linux development skills.
- Experience in OpenVX or in other graphics/image/vision APIs or standards
- Experience in OpenCL or in CUDA
- Familiar with multiprocessing and multithreaded programming
- Experience in writing software requirements and design specifications
- Experience writing software for hardware under development
- Demonstrated ability in establishing practices and procedures, to achieve overall project performance, schedule, and quality standards

### Think Silicon offers:

- Competitive salary
- Great work environment
- The opportunity to create world-class technology
- Exposure to international standards bodies

### Location:

The candidate will work in our offices in Patras or Athens, Greece.

### Contact:

If you feel that you want to contribute to our company, you are welcomed to send your CV to [careers@think-silicon.com](mailto:careers@think-silicon.com) (Reference number: **ML0x001**)

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