

Think Silicon is one of the few companies worldwide that have the expertise to develop ultra-low power, high-performance graphic 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 GPUs targeting the Wearable and IoT market.

## Software Engineer

### Job Description

Within the software design group, you will be requested to design and develop software API libraries for the next generation heterogeneous GPUs. You will work on our development platforms and cooperate closely with our IC and low-level software engineers. Collaboration with customers to reach successful completion of products including demonstrations, documentation, and delivery is essential.

### Required Skills:

- Excellent C/C++ programming skills
- Excellent Linux development 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:

- Deep understanding of 3D graphics pipeline
- Background in low level kernel driver development or in embedded system architectures
- Experience in OpenGL/Vulkan or in other graphics/image/vision APIs or standards
- Experience in OpenCL or in CUDA
- Mathematical background with experience in graphics/image algorithms will be highly appreciated
- Experience in writing software requirements and design specifications

### Think Silicon offers:

- Competitive salary
- Flexible work environment
- Space for your own creativity & ideas
- The opportunity to create world-class technology
- Exposure to international customer projects & standard 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: **SW0x916**)

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