

Think Silicon

Think Silicon is a startup company focusing on Semiconductor Intellectual Property Cores design and related services. Think Silicon is seeking for enthusiastic engineers to work in the development of next generation Vector Graphics and 3D Graphics HW subsystems targeting mobile Phones, PDAs and Navigation Devices.

Senior Software Engineer - Computer Graphics

Job Description

A software engineering position to work within a small team implementing hardware graphics subsystem solutions for Linux platforms using 2D/3D hardware. This will bring you into contact with current and future generations of Graphics hardware targeted at mobile phones and PDAs.

As a Software Engineering for Think Silicon you will be required to design and develop Linux graphics device drivers to drive Think Silicon graphics Accelerator IP Cores and collaborate closely with the ASIC and Software Engineers. You will work with development platforms to enable device drivers, API and cooperate closely with various team members and customers to reach successful completion of products, including documentation and delivery.

Required Skills:

- Excellent C and C++ programming skills
- Excellent Linux development skills in a commercial environment and related tools
- (Makefiles, Shell Scripts, CVS, gcc, ARM/MIPS programming)
- Background in low level kernel driver writing
- Experience in implementing thread-safe APIs
- Good view of embedded system architecture issues
- Familiarity with driver level Linux graphics, including one or more of X11, DirectFB, Android, Qt

Preferred Skills:

- Experience with OpenGL|ES or OpenVG
- Documentation using Doxygen
- Experience in low-level DSP/GPU development
- Experience in GLSL / OpenCL
- Solid Understanding of 2D/3D and Vector graphics algorithms
- Experience in WindowsCE Graphics Drivers
- Experience writing software for hardware under development

Ability to work:

- Pro-active and enthusiastic about technology
- in intense startup company timetables

Package:

Think Silicon offers competitive salary, the opportunity to create world-class technology and exposure to international standards bodies.

Contact:

If you feel that you want to contribute to our company, you are welcomed to send your CV or Resume to:

Think Silicon Ltd
Suite B12
Patras Science Park
Rion Achaias 26504
Greece

careers@think-silicon.com (Reference number: SWx006)