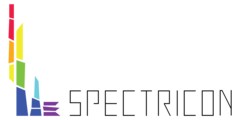
**[](https://apply.workable.com/spectricon-p-dot-c/)**

**IGOUMENOY GAVRIIL 10,73134, CHANIA, CRETE**

**info@spectricon.com**

# Senior Software Engineer

**Description**

*Spectricon  seeks to hire a full time Senior Software Engineer to join its dynamic R&D team. The company designs and produces innovative, high end hyperspectral cameras which are exported in the USA, EU, China, Japan  .*

**Requirements**

***Responsibilities***

1. *You should be able to produce and implement complex software solutions, independently*
2. *You will be working with the senior management in designing, configuring and testing innovative spectral imaging systems*
3. *You will take the lead on technical and operational projects*
4. *You will joint and expand our industrial and academic network*

***Requirements***

1. *BSc/MSc/PhD degree, in CS, ECE, and related fields*
2. *Deep knowledge and proven 4 years of experience in:*
   * *Design, development and maintenance of desktop software applications with C++ and Qt (Widgets).*
   * *GPU programming*
   * *Design, development and maintenance of software on microcontrollers (firmware).*
   * *Software design, algorithms, data structures, and object-oriented programming.*
   * *OpenCL and OpenGL for graphics and data processing acceleration.*
   * *Version control systems (Git).*

3.      *Excellent communication skills, both verbal and written, with emphasis on drafting (in English) scientific publications,*

*grant applications and technical reports*

*4. Work with physical presence in Spectricon’s premises located in Chania, Crete, Greece*

*If you have experience in software development and agile methodologies, we certainly would like to see you.*

*Please send your CV and a cover letter to* [*hr@spectricon.com*](mailto:hr@spectricon.com)