Deepsky is looking for C++ developers to be part of its Software team. Depending on the applicant wishes, the job can be based in Paris or Hong Kong.

Deepsky is a fast growing technology start-up that have designed a new generation of high resolution, large format LED displays for commercial applications. Deepsky operates globally, with customers in the USA, Europe and Asia.

These novel digital displays integrate many advanced technologies: solid-state light-emitting devices, backend chip integration & encapsulation, novel video frames processing and pixel structures, ASIC based digital signal processing, reliable power distribution, thermal & mechanical design.

Deepsky's customers are blue chip companies operating in the Retail, DOOH and pro-AV markets.

Deepsky's headquarter, R&D center and pilot manufacturing facilities are all located in Hong Kong (Tsuen Wan area). Deepsky has a R&D team dedicated to software developments in Paris, and sales offices in Paris, Hong Kong and San Francisco.

After years working on developing a breakthrough display technology in the booming market of large format digital display, along with the set-up of a fully automated pilot manufacturing plant in Hong Kong, Deepsky is experiencing an exponential growth with global customers.

THE JOB
Deepsky is looking for a world class Software Engineer, motivated and dynamic, to participate in the development and organization of our Software projects.

In collaboration with the teams in Paris and Hong Kong, the candidate will take part in developing many aspects of the company’s software, involving:

- GPU acceleration – Cuda, OpenCL
- Video & Image processing algorithms
- Object-Oriented Design Patterns
- PostgreSQL database interactions
- gRPC
- OpenSSL cryptography
- Dynamic plugin based architecture

REQUIRED SKILLS
- Degree holder in Computer Science or related Engineering disciplines
- Good knowledge of C/C++
- Linux environment

DESIRED SKILLS
- Version control (Git)
- Good command of English
- Cuda/OpenCL knowledge is a plus
- Python knowledge is a plus

CONTACT
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