ETC onlyview

ETC Onlyview is looking for a

SOFTWARE ENGINEER (3D/Video/Qt)

Contract type
Full time
Permanent (CDI)

Location
France, remote

JOB DESCRIPTION

ETC is a leader in spectacular immersive audiovisual installations and international events. We provide counselling, hardware and software to help our customers create world-class shows. With a turnover of 10M€ and 30 employees, we have a large experience of videoprojection: stadiums, cathedrals, corporate events, cinema, virtual production are our day-to-day business.

Onlyview is our in-house mediaserver. The most basic goal of a mediaserver is to playback a sequence of movies, synchronized amongst many videoprojectors, LED walls, or other lighting equipment. We use Onlyview to deliver amazing videomapping shows, in stadiums, on monuments, for corporate events... The work is very diverse : 3D rendering, video decoding and processing, multi-threading, UI, networking, etc.

We're currently growing our small team to better prepare Onlyview for the future. In this context, we are looking for a new software engineer to join us. Under the direct responsability of the team Lead, you will be in contact with the users and the customers to get familiar with the industry, understand the requirements, workflows, tools, and gather their feedback. You will design new features and improve existing ones based on their requests, and of course fix bugs.

If you are eager to work on hard problems, and you want to be part of high-visibility events, close to the creative teams, come join us!

SKILLS AND REQUIREMENTS

We're looking for a candidate who has several of these skills:

- 3+ years of Experience with C++
- Knowledge in 3D rendering, both for the low-level APIs and the high-level techniques. Experience with engines like Unreal or Unity can count.
- Knowledge in video formats; either practical (FFMPEG experience or similar) or theorical (broadcast background education…)
- Solid understanding of multi-threaded programming paradigms
- Solid understanding of networking
- Familiar with Qt

Technologies: C++17 for the new code; some parts are older. All the UI is in Qt. Video processing is done using a mix of FFMPEG, OpenGL+GLSL, and other SDKs. We integrate with a lot of different technologies, which are usually either low-level, or network-based. Windows, CMake, git, OpenCV.

LOCATION

Currently all the team is working remotely during the pandemic, and we all live in different cities. However, this job requires access to physical installations for development and test purposes, which are located in Paris. The goal is to go back to our initial balance of working together a few days per months in the headquarters, and keep the rest remote. For non-Parisians, accommodation is handled by the company during these stays.

If you want to travel, ETC operates on most continents, so you can also fly with the whole crew and take part of the adventure!

WORK CONDITIONS

Salary: To be determined according to the experience and the profile

CDI

14 extra vacation days

Tickets Restaurant

Want to know more about ETC? Watch our show reel and follow us on Facebook and LinkedIn