



R&D software engineer on new generation consoles

THE COMPANY

Nintendo European Research and Development (NERD) is a French subsidiary of Nintendo.

We create key enabling software technologies for the most innovative and popular game consoles in the world.

In close cooperation with other centers of excellence in Japan and USA, we ship bleeding edge solutions powering new experiences at the heart of the game system on hundreds of millions of consoles.

Achievements include major contributions in video, media, imaging, cryptography, hardware abstraction... for the Wii U, the 3DS, and other Nintendo platforms.

Come and discover our team of highly skilled professionals, working in a privileged environment with a friendly atmosphere in the center of Paris.

JOB DESCRIPTION

As a R&D software engineer, you will work in a small team focused on high value projects. You will:

- Work on current and future R&D projects
- Add value by inventing new features and solutions
- Keep up with the state of the art of the domains we deal with
- Produce high quality and high performance code
- Produce multi-platform or console code
- Ship and help maintain your code
- Report your progress, and share your expertise with the technical team as a whole

CANDIDATE PROFILE

We are looking for skilled individuals who are serious about computer science and who can show outstanding expertise in a field that is relevant to our work.

Required Qualifications

- Expertise in C++ programming
- Experience in implementing real-time algorithms using low-level features of the hardware
- Ability to clearly communicate technical ideas and issues in English

Experience in one or more of the following fields

- Signal processing
- Compression
- Multi-core, GPGPU, or heterogeneous computing
- Language theory and compiler technology
- Advanced rendering
- Low level optimization, reverse engineering
- Advanced math
- Game development, especially on consoles
- PhD. or exceptional expertise in some related field

ADDITIONAL INFORMATION (WITH FRENCH TRANSLATION)

Benefits: 37 vacation days + national holidays, food compensation, health insurance, game library.

(Avantages : 12 RTT, tickets restaurant, mutuelle, ludothèque...)

The workplace is in the center of Paris, France. *(Poste à pourvoir dans nos bureaux à Paris - M° Châtelet-Les Halles).*