



# Senior/ Lead Graphics Programmer [PES Project] (f/m/d)

**Düsseldorf - Full-time - 743999694180638**

Apply Now:

<https://jobs.smartrecruiters.com/Ubisoft2/743999694180638-senior-lead-graphics-programmer-pes-project-f-m-d-?oga=true>

Your Tasks:

- Develop procedural generation modules for our engine
- Further development of our existing Snowdrop 3D-Engine in context of a AAA game
- Improve the terrain and landscape rendering module
- Enhance global illumination rendering and do general performance analysis and optimization on the graphics level
- Collaborate with Programmers, designers as well as with other game teams

Your Profile:

- Bachelor or Master degree in computer science or any other relevant experience
- Strong skills in C++
- Very good knowledge of advanced mathematics
- Good debugging and problem-solving skills
- Knowledge of graphics programming
- Knowledge of pixel- and compute-shader programming
- Ability & desire to work as a team player
- Strong ability for analyzing and extending existing code
- Ability to collaborate with artists on graphics techniques
- Knowledgeable in a variety of special FX techniques and the latest rendering algorithms
- Excellent communication and good English skills

Pluses:

- DirectX-knowledge
- Performance optimizing knowledge

- Knowledge of data-oriented design
- Experience in working on projects with multi-threaded rendering
- Knowledge about procedural generation of game content

Your benefits:

- Flexible working hours
- External training, education in our in-house guilds and knowledge sharing with other teams
- Fresh fruit, discounted gym membership, support for childcare
- Subsidized lunch meals, free bike rental or lease your own bike!
- Share ideas! = Working in an innovative and international company

We offer a highly interesting challenge for a team player including the possibility to show personal initiative. If you are passionate about games and would like to work with like-minded professionals with an international team, please apply via our career portal.

Applications should include your resume, a cover letter with the earliest starting date, your salary expectation and why you would like to join us.

For further information please check [www.bluebyte.de](http://www.bluebyte.de) and [www.ubisoft.com](http://www.ubisoft.com).

[Ubisoft Blue Byte GmbH](#)

[Studio Düsseldorf](#)

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Sitz der Gesellschaft: Düsseldorf

Amtsgericht Düsseldorf HRB Nr. 51772