



Graphics Programmer (f/m/d)

Düsseldorf - Full-time - 743999726822928

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Want to develop a cutting edge game engine that impacts millions of players around the world?

Then come join our PES Team (Procedural Environment Systems) and develop graphics functionalities within the game engine with the goal of creating the best visuals possible!

- Develop procedural generation modules for our game 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 and other game teams
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- Strong skills in C++
 - Very good knowledge of advanced mathematics
 - Good debugging and problem solving skills
 - Good communication and English skills
 - Knowledge of graphics programming
 - Knowledge of pixel- and compute-shader programming
 - Ability & desire to work as a team player
 - Self-direction and motivation
 - 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
 - Bachelor or Master degree in computer science or any other relevant experience

Longing to be part of a fun, creative and passionate workplace? We can offer you this and more in an open and friendly environment where you will work with some of the best craftsmen in the industry. Are you up for it? Come aboard for the ride!

Your Benefits

- Relocation Support: We offer financial support in form of a cash allowance and assistance with

accommodation search and settle-in support via our relocation partner, for international candidates we offer visa assistance.

- 26 days paid vacation per year. Additionally, you will get half a day off on Christmas Eve and New Year's Eve and approximately 11 bank holidays in the NRW region.
- Flexible Working Hours: We have core working times between 10:00 AM – 04:00 PM and the distribution of the other hours is up to you.
- Opportunities for growth on your desired career path: Leadership training, workshops, guest speakers from the industry, online Ubisoft learning platform, coaches, Experts and library.
- Company Pension Scheme. We offer an attractive scheme through salary sacrificing in which the employer also matches contributions
- Up to 350€ childcare support per child per month. In addition, we also offer 5 'care for ill children days' per child per year.
- Discounted Games. We regularly order Ubisoft Games for super cheap prices for our employees.
- Gym Subsidy. We contribute 50% (up to a maximum amount of 25€) towards the monthly cost of a gym membership of your choice.
- Lunch & Breakfast Service. Enjoy fresh discounted meals each day.
- Monthly Mobility Budget. 80€ per month that can be used on bicycle lease, parking spot rental or public transportation ticket.
- English and German classes for free. Main language in the studio is English.
- Free fresh Fruit, Coffee, Tea and Water. Enjoy fresh fruit and beverages in our office.

For further information please check www.bluebyte.de and www.ubisoft.com