



# Intermediate/Senior Engine Programmer [Unannounced Project] (f/m/d)

**Berlin - Full-time - 743999786369952**

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As Intermediate/Senior Engine Programmer, you will be responsible for developing and maintaining low-level systems and overall architecture. You will be working on multiple platforms and in areas such as performance, memory management, loading, streaming, physics, audio, platform specific systems, etc.

What you'll do

- Adapt existing technology to run on a broader range of hardware
- Develop systems that enhance the technical quality of our in-house engine
- Add support for new hardware features that become available
- Collaborate with other Ubisoft studios to extend the capabilities of our inhouse technology
- Profile and optimize performance and memory usage

What you bring

- Professional experience in engine programming
- Excellent knowledge in C/C++
- Experience in programming robust, optimized and efficient code
- Debugging and problem-solving skills
- Ability to collaborate with the development teams to reach the highest possible technical quality
- Being a team player by heart
- Self-direction and motivation
- Excellent communication and good English skills

Bonus points for

- Experience in creating memory friendly, cache efficient and optimized code in a multithreaded environment
- Experience in using different CPU and memory profiling tools
- Worked on your own engine
- Experience with platforms where performance/bandwidth restrictions exist
- Understanding of hardware architecture and details

We want to build a studio in which everyone feels at home. We believe people do their best work when you give them ownership and trust. In return, we expect our teams to practice self-responsibility – continuing to develop their skills and with a growth mindset. We know how critical it is for our teams to feel comfortable and with that in mind, we provide a variety of benefits which we hope helps you settle into your life in Berlin:

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 approximately 10 bank holidays in the Berlin region.
- Flexible Working Hours
- Opportunities for growth on your desired career path: workshops, guest speakers from the industry, online Ubisoft learning platform, coaches, experts and in-house library.
- 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.
- 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.

If you are passionate about video games and would like to work with like-minded professionals with an international team, please apply via our career portal.

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