



# 3D Programmer [Beyond Good And Evil 2] (f/m/d)

**Mainz - Full-time - 743999894136891**

Apply Now:

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Beyond Good And Evil 2 is an action-adventure sci-fi RPG set in the same universe as Ubisoft's original cult classic. You can now join our crew at Ubisoft Mainz to help us shape this amazing project with cutting edge graphics.

As a 3D Programmer on our team, you will provide insight and guidance across the 3D spectrum to connect with our players on two of the most critical aspects of a AAA game: its visuals and its performance. Whether your expertise lies with visuals or low-level systems, you're a go-to person for information and a reference throughout our studios.

## What you will do:

- Write code customized to the hardware you're working with
- Provide support to content creators, meeting often to assess their needs and vision + discuss limitations
- Improve existing graphical features and inspire the development of new ones
- Anticipate complex problems + propose adapted solutions, considering the entire production pipeline
- Explore new hardware and deal with the interesting challenges and opportunities it poses
- Stay up to date on the latest tech trends and techniques + recommend our best practices

## What you bring:

- An undergraduate degree in Computer Science, Computer Engineering, or equivalent
- Around 3 years of graphics programming experience (for video-game consoles a huge plus) or related experience
- Proficiency in C++
- Analytical and mathematical skills
- Knowledge of GPUs, HLSL, and modern graphics APIs (e.g. DirectX 12 and Vulkan) + understanding of game engines and their limitations
- A thorough grasp of memory management & multithreaded programming techniques
- Solid interpersonal and presentation skills & the ability to clearly communicate cross-departmentally

- A long-term approach to problem-solving (if the solution isn't sustainable, it simply won't do)
- A collaborative and innovative spirit
- Willingness to continue learning – new technologies, engines, rendering techniques, programming languages, you name it

#### What to send our way:

- Your CV, highlighting your education, experience, and skills
- A cover letter including your earliest starting date, expected salary and why you would like to join us
- Any relevant code/work samples you can provide are highly appreciated

#### 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 Mainz 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 salary exchange arrangement in which we match your 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.
- Monthly Mobility Budget: 80€ per month that can be used on bicycle lease, parking spot rental or public transportation ticket.
- Our Ubisoft Blue Byte Academy offers multiple opportunities for you to discover your full potential and develop yourself in various areas.

For further information, please check <https://mainz.ubisoft.com/en/>