

Joboffer dated from 01/11/2022

Visual FX programmer (shaders)

Field:	Programmer: Game Developer
Type of employment:	Full-time
Entry date:	immediately
Salary:	Competitive
Zip Code / Place:	2171 AT Sassenheim
Country:	Netherlands

Company data

Company:	Act-3D
Street address:	Hoofdstraat 10
Zip Code / Place:	2171 AT Sassenheim



Contact Person

Name:	Floyd van den Wijngaard
Position:	
Street address:	Hoofdstraat 10
Zip Code / Place:	2171 AT Sassenheim
E-mail:	floyd@lumion.com

Job description

Lumion is looking for a Visual FX (game) programmer (HLSL/GLSL)

Are you a **talented shader programmer/artist** looking for a new challenge? Do you enjoy writing shader code, have **a strong drive in researching and applying new techniques**, and **love creating new jaw-dropping effects**? Is code like this what gets you out of bed in the morning?

☐

```
#if STOCHASTIC_TRIPLANAR
```

```
// stochastic blending of coordinates
```

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```
if(coords.weight[0] >= noise.x)

return tex.SampleBias( samplerAnisotropic, coords.uv[0], gMipMapOffset);

if((coords.weight[0] + coords.weight[1]) >= noise.x)

return tex.SampleBias( samplerAnisotropic, coords.uv[1], gMipMapOffset);

return tex.SampleBias( samplerAnisotropic, coords.uv[2], gMipMapOffset);

#endif
```

Then we are looking for you!



Lumion is a visualization program for architects and runs on a custom **DirectX 12 based 3D game engine**. The technology is cutting edge and real-time. AR / VR / Metaverse, Ray tracing, RTX.



We are looking for a new colleague to join our development team. Your role will be **pushing the visual boundaries of 3D rendering**. Our focus lies beyond the quality you usually find in games. This offers an **unique opportunity** when your passion lies with programming 3d graphics. This is your chance to shine!



We're flexible in terms of work location. Part of our team works **remote**, others do work in our office in **the Netherlands, near Amsterdam**. We can help you relocate.



What we offer

- Permanent full-time job □
- Great salary
- Remote work possible
- Friendly and fun work environment



- We work no overtime

Requirements

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- Work experience in shader programming (HLSL/GLSL) is a plus. ☐
- However, if you're great at HLSL/GLSL shaders, sheer talent can make up for a lack of work experience!
- You are able to show some of your work

Interested in the job? ☐

Then we would love to hear from you.

☐

Send the following to floyd [at] lumion.com (replace [at] with @): ☐

- Your full name, CV, motivational letter, and/or portfolio
- Your preferred rate per month in euros (€)
- The date you can start working for us

☐

Please write 'Visual FX programmer: your name' in the subject line of the email.

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For more information about our company and our product:

- lumion.com
- [Youtube](https://www.youtube.com/channel/UCv33333333333333333333)
- [Instagram](https://www.instagram.com/lumion)

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