# **Niels Dewitte**

# **Real Time VFX Artist**

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#### **Profile**

I'm Niels Dewitte, A real time vfx artist from Bruges. I attended Digital arts & Entertainment and graduated in the game development major.

My background is mostly in programming, but during my years in DAE, I've found a passion in vfx. Vfx allows me to combine my interest in art, my skill in programming and my fondness of design in one Discipline.

#### **Technical Skills**

#### Software:

- Unity
- Unreal
- Photoshop
- 3ds max
- After effects

#### **Programming Languages:**

- Hlsl/Cg
- C++
- C±
- Html / Css / Php / Javascript

#### Languages

Native: DutchFluent: English

# **Education**

Bachelor Degree: Digital arts & Entertainment

#### Modules:

# Final Year:

- Tool development (C# .net)
  - o Developing tools using .net
- Platform development (14/20)
  - o Cross platform development techniques windows/linux

(14/20)

- Game Projects 2 (13/20)
  - o Teams of 4-5 create a game in 1 semester
- Graduation WorkSpecialization project
  - Portfolio
- Internship

#### Other Years Relevant:

- Rigging & VFX (15/20)
- Programming 3&4 (15/20)
  - Memory management, advanced programming (C++)
- Gameplay Programming
  - o AI, Engine Use
- Game Prototyping (14/20)
  - o Prototyping using Unity
- Graphics Programming 1 & 2 (11/20)
  - o DirectX11, Hlsl, Engine Programming
- 3D 1&2
  - o 3Ds max, Lowpoly & Highpoly modeling
- Applied Math & Physics
- Visual Language & Art History
  - o Research and Reference

# Secondary Education:

- 2 Years ICT & Management
- 2 Years Industrial Science
- 3 Years Math Modern Languages

# **Hobbies and interests**

#### Games:

- Sports: Rocket League
- Western RPGs: The Witcher 3 Wild Hunt, Skyrim
- Japanese RPGs: Lightning Returns: Final Fantasy XIII
- MMORPGs: Wow, Rift, Archeage, Blade & Soul, Guild Wars2
- Action: Dishonored, Half Life (1,2)
- Shooter: CS:GO, Cod Modern Warefare (Original), Arma3, Team Fortress
- Simulation: RollerCoasterTycoon(1&3), Planet Coaster
- Puzzle: Portal(1,2)
- Moba: League of Legends

#### Extra:

- Singing
- Piano
- Guitar
- Drawing