

## Peter Claes

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## Peter Claes

### Fx Technical Director / Generalist

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#### Personal Statement

I enjoy creating inspiring and spectacular visual effects. I am an effects technical director with a good dose of generalist skills. I am very curious by nature, an independent learner and I enjoy solving problems, both technical and artistic. I am a leader and a team player and a positive, optimistic person. The complexity of natural phenomena such as fire, smoke, rain, snow, explosions, organic growth and general procedural or fractal semi-chaotic animations fascinate me. I aspire to become visual effects supervisor and create more complex and stunning visual effects together with a team of skilled people.

#### Experience

##### 3D Effects Technical Director at Cinesite

October 2009 – Present

Research and development of visual effects and visual effects tools in feature films, mainly using Houdini.

##### Demonstrator in Computer Animation at NCCA, Bournemouth University

September 2008 – August 2009

Helping out and assisting undergraduate students during workshops with: C, C++, OpenGL programming, linux, principles of computer systems (PCS), operating system techniques (OST). Also help solve Maya or Houdini related issues students have.

##### Visual Effects Instructor – Houdini for 3dbuzz

October 2007 – December 2007

Author of "Houdini Technical Effects" dvd released by 3dbuzz ([www.3dbuzz.com](http://www.3dbuzz.com)). For this dvd I created various visual effects in Houdini and explained how to create them step by step. Effects include: procedural trails, a particle wave, vectors & volumes, particle goals, fracturing and shattering. I am the instructor for the dvd, sales are managed by 3dbuzz.

##### Junior Fx Technical Director at Framestore Cfc

July 2007 – September 2007

I was part of the commercials department. I worked on:  
Chemical Brothers - Salmon Dance (particles in Maya)  
Herbalescense - shampoo commercial (Maya: hair & mel)  
Rexona - bear, wolves and rhino (fur rendering and lighting - Renderman and Houdini)

Compositor on Technocalyps documentary by Frank Theys  
September 2005 – April 2006

I worked on several shots compositing elements together using Shake and Maya.  
Mostly using blue key, tracking, rotoscoping and generation of particles in Maya.

Apprentice at New Media Systems

September 2004 – December 2004

I taught a small group of students Maya and Shake. I also gained more blue key studio experience while working on various effects projects, ranging from 'day for night' color correcting, 2D composites to modeling, animating and rigging a realistic character of an old man.

## Education

Bournemouth University, UK  
MSc Computer Animation and Visual Effects  
2008 – 2009

Bournemouth University, UK  
Ba (Hons) Computer Visualization and Animation  
2005 – 2008 Graduated with a 'first'.

Activities and Societies: PAL (Peer Assisted Learning) leader: I helped students by giving weekly Maya workshops on various topics. Houdini Sessions: in my final year I organised weekly Houdini sessions where I would teach and show people how to create various effects in Houdini.

## Skills

3d: Houdini, Maya, Renderman (PRman), Massive  
2d: Nuke, Shake, Photoshop, Premiere  
Programming: C++, Python, Shell, Perl, Mel, Html, Php  
Language: English (high), Dutch (native), French (intermediate)  
Strong communication and presentation skills.  
Available for teaching/consulting Houdini or Maya effects work.

## Additional Education

Certificate of Company management , Belgium, 2004  
Certificate of Maya I 12 (3 months Maya course), Renaissance Center, TN, America, 2004  
Certificate of completion: 3D Computer Animation course (2 years Maya evening course), Kisp, Belgium, 2004-2005  
Traditional Animation, RITS, Belgium, 2003-2004  
Certificate of MaxU4 (1 month 3dsmax course), Renaissance Center, TN, America, 2003  
High School Diploma in math's and science, Don Bosco Zwijnaarde, Belgium, 2003  
Certificate of Applied Arts (6 years during the weekends), Sint Lukas Ghent, Belgium, 2003  
Driver's licence

References Available on request

Extra

Nationality: Belgian – I have a EU passport.

Linkedin: <http://www.linkedin.com/pub/peter-claes/4/485/10a>