

Clemens Sielaff

email: contact@clemens-sielaff.com
www.clemens-sielaff.com

Resumé

Professional

- 06.2013 – ongoing Product Manager @ Wonderlamp Industries GmbH (Berlin)
 - Teamlead of Product Development & UX
- 08.2012 – 05.2013 Software Engineer @ Wonderlamp Industries GmbH (Berlin)
 - Development of 5 Animation Synthesis prototypes for movie (pre-)production
 - Main animation programmer for MPlan3D, in cooperation with DFKI Saarbrücken
- 06.2011 – 09.2012 R&D Technical Director @ Uncharted Territory, LLC (Los Angeles & Montreal)
 - Previz Programmer (credited) for „White House Down“ (2013) and unreleased Roland Emmerich projects „Singularity“ and „Foundation“
 - (On-set) Development of VFX production tools for 3DsMax / Maya
- 09.2010 – 08.2011 Research Assistant @ Research Project at Filmakademie (Ludwigsburg)
 - Development of a polynomial-based facial animation solver for FACS poses
 - Integration of facial motion capture software (since released as „Faceshift“) into Maya
- 03.2009 – 07.2009 3D Generalist @ Life-2-Digital Media Solutions (Freiburg)
 - CGI Modelling, Animation, Shading & Scripting for mult. industrial advertisements
- 09.2008 – 02.2009 Intern Technology @ Grundy UFA (Babelsberg)
 - Documentation of technical (on-set) workflow of daily soap „GZSZ“ and „Julia“
- 03.2008 – 08.2008 Student Assistant @ Furtwangen University (Furtwangen)
 - Tutorium & student assistance in course „Introduction in Computer Graphics“
- 05.2007 – 01.2008 CGI and GUI Developer @ Exxpert Systems GmbH (Bremen)
 - Visualization and GUI integration of landing gear mechanics of „Airbus A400M“
- 12.2006 – 02.2007 Research Assistant @ Department of Environment and Conservation, Western Australia (Perth)
 - Database development
- 06.2001 – 06.2006 Search Engine Marketer @ 44u Marketing oHG (Ganderkesee)
 - Search Engine optimizations (part-time)

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Education

- 10.2010 – 08.2012 Filmakademie Baden-Württemberg
Technical Director
- 09.2007 – 09.2010 Furtwangen University
Computer Science in Media (B.Sc.)
- 06.2006 Gymnasium Ganderkesee
Abitur

Miscellaneous

- 04.2014 Statement of Accomplishment With Distinction for
Coursera course on Artificial Intelligence Planning from the University of Edinburgh
- 08.2011 IPAX Sony Picture Imageworks Scholarship
- 12.2010 Speaker at Siggraph Asia 2010
- 09.2007 – 02.2008 Volunteer Tutor for Computer Graphics at Furtwangen University
- 07.2006 – 03.2007 Work and Travel in Australia
- 07.2002 – 06.2003 Exchange Student in the USA (Salt Lake City, Utah)
- 2002 Jugend Creativ Award for animated short movie “The Magician”

Skills

- Programming Python, C++, Java
- DCC-Tools Maya, Photoshop, 3ds Max, Cinema 4D
- Languages German (native), English (fluent), French (basic)