Yanir Kleiman - Resume

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I am a computer science PhD student in the Computer Graphics lab at Tel Aviv University.

My previous experience spans two years of professional experience as a 3D artist working on various visual effects and animation projects, and over 10 years experience in software development as programmer and team leader in several organizations.

Education

2011 - ???	**PhD Student, Computer Science**, Tel Aviv University, Israel. Computer graphics lab, under the supervision of Prof. Daniel Cohen-Or.
2008 - 2009	**3D Animation and Visual Effects Diploma**, Vancouver Film School, Canada. Visual Effects specialization, graduated with honors.
2003 - 2005	**M.Sc. in Computer Science**, Tel Aviv Academic College, Israel Graduated with honors. Published a paper in Theoretical Computer Science journal, in the subject of online algorithms.
1997 - 2000	**B.Sc. in Math and Computer Science**, Tel Aviv University, Israel

Awards and Publications

2011	**Unsupervised co-segmentation of a set of shapes via descriptor-space spectral clustering.** Oana Sidi, Oliver van Kaick, Yanir Kleiman, Hao Zhang, Daniel Cohen-Or. ACM Transactions on Graphics (TOG) 30.6 (2011): 126
2010	**Animex International Festival of Animation & Computer Games** Visual Effects Award runner up for my VFS graduation film.
2007	**Paging with connections: FIFO strikes again.** Leah Epstein, Yanir Kleiman, Jiri Sgall, Rob van Stee. Theoretical computer science 377.1 (2007): 55-64

Professional Experience

2010	**Lighting and Rendering TD / Compositor, Crew 972** Worked on "The Looney Tunes Show" for Warner Bros.

- Lighting shots in Maya.
- Set dressing of shots in Maya.
- Creating special visual effects (dust, smoke) using dynamics and MEL scripting in Maya.
- Creating render layers and monitoring the render process on a render farm.
- MEL scripting for automated tasks in Maya.
- Final compositing of shots using Nuke.
- Working with "Shotgun" production tracking system.

2009	**3D Artist, Gravity Israel Visual Effects** Worked mostly on shading, lighting, and render passes. Additional work included modeling and scripting.

2009	**Freelance Effects Artist, "Deus".**
	"Deus" is a sci-fi TV show in Israel.
	I created visual effects for several shots on the show from start to finish.
	Tracking, modeling, simulation, animation, rendering and compositing.

| 2008 | **Algorithms Developer, MutualArt Inc.** |
| | Developed and implemented automated text categorization and linking algorithms with C# and SQL Server. |

| 2005 - 2007 | **Development Team Leader, Amobee Media Systems Ltd.** |
| | The start-up company provides a platform for cellular advertising on multiple channels such as in-game advertising, WAP, SMS, MMS and streaming. |

My team developed a web based back-office system that enables advertisers to manage their campaigns and creative ads.

- .NET infrastructures (ASP.NET) and SQL Server 2005 development.
- Management and task planning.
- Requirements specification.
- GUI design (flow and graphic design).
- Recruiting and training.
- Java development.

2004 - 2005	**Development Team Leader, IDF.**
	Team leader of about 7 programmers. The team supplied all internal computing needs of the unit.
	The team developed and maintained about 10 different systems, some built with .NET infrastructures and some with Microsoft DNA infrastructures.

| 2000 - 2004 | **Senior Infrastructure Programmer, IDF.** |
| | Lead the team migration process from DNA infrastructures to .NET infrastructures. |

- Designed and implemented .NET infrastructures.
- Lead development of several .NET systems.
- Trained team members.
- Graphic design for all of the unit's web (intra-net) systems.

| 1996 - 2000 | **Part Time VB and ASP Programmer, NTR Visual Technologies Ltd.** |
| | During my studies, I worked part time as a Visual Basic and ASP programmer. |

Professional Skills

CG Software:
Maya, XSI, Mental Ray, Nuke, After Effects, Premiere, Photoshop, Boujou.

Programming Languages and Technologies:
C, C++, C#, VB.NET, Java, Matlab, JavaScript, VBScript, MEL and Python Scripting
.NET Framework, ASP.NET, HTML, SQL Server, Oracle, XML, XSL, CSS

Personal Details

D.O.B: **April 7, 1980.**
Languages: **Hebrew** - mother tongue, **English** - excellent.