Mark Serdtse   FX TD

Name: **Mark Serdtse**
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Work experience:

Current position:	**FX TD** **Gravity Creative Space**

2009-2015   **Lead FX TD/Modeler**
Visual effects development and realization.
Optimization of solutions for schedule limitations.
Water, cloth, fur, particle, crowd, wire, RBD and volumetric FX.
Close cooperation with TD, shading, lighting and compositing artists.
Modeling of complex polygonal objects in an efficient way using various techniques.
Knowledge and skill of creation high- and low-poly models for features, TV and commercials.
Gravity Creative Space

2008-2009   **Simulation Artist**
Crowd, RBD, Soft Body, Fluid simulations and random volumetric visual effects for animated feature film.
Animation Lab

2005-2007   **TD/CG Generalist**
Pipeline development, Matchmoving, Compositing, FX, Modeling for games, internet catalogs, TV and commercials.
HandsUp Design

2003-2005   **CG Generalist/ Graphic Designer**
UI Design, architecture visualization, medical visualization, interactive presintations, compositing, flash animation.
Web3D

Technical Skils:

Maya	Cloth, wire, particle, fluid, RBD simulation, modeling, technical rigging.
Houdini	Procedural modeling, technical rigging, conceptual setups**, FLIP,** Pyro, fur, wire, cloth, RBD and particle fx.
3DSMax	Particle flow, FumeFX, Krakatoa, modeling.
RealFlow	Fluids, water surfases, rbd simulation.
Massive	Crowd simulation.
Nuke	Basic compositing.
After Effects	Compositing, Motion Design.
ZBrush	Advanced user.
Mudbox	Advanced user.
Boujou	Matchmoving, Object tracking.
Photoshop	Advanced user.

Program Languages: Python, Mel

Education:

2001-2003   Graphic design and visual communications
Western Galilee College

2009   Maya VFX Courses
"Scream School" - Autodesk authorized training center

2010   Houdini Base, Houdini Advanced, Math for 3D courses
Houdini-Howto training center

2013   RealFlow courses
"VFX Learning" - Nextlimit Authorized training center

2013   Python for FX artist courses
Paul Winex training center

2014   Python for Houdini courses
CGNinjas online courses

Background:

Born and raised in Siberia, Russia. Later immigrated to Israel.
Due to the former I'm calm and purposeful.
Thanks to the latter I'm creative, sociable, and can find simple solutions for complex tasks.
Travelled a lot around the world, always open for new ideas.
Constantly found in a process of improving my personal abilities.