



MARK L. DYSON

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Introduction

Creative, seasoned, multi-disciplined, professional freelance 3D modeler/rigger/animator, graphic designer and software engineer; always interested in exciting new opportunities for collaboration. Extremely experienced at working with geographically distributed teams. Former Northrop Grumman engineer. Retired USAF officer. On time, on target!

Skills Summary

3D Tools:

- Lightwave 3D
- ZBrush
- 3D Coat
- Rhino 3D
- Vue

Other Tools:

- Adobe Creative Suite
- Microsoft Office
- HTML5/CSS3/JavaScript/JQuery

Experience

Spinland Studios, LLC 2010 – Present

Founder and Owner. 3D modeling and animation for vast array of end use cases. Film and television VFX for local and indie productions. Infographics. Technical and mechanical illustrations, both static and animated. Fantasy and science fiction art.

Northrop Grumman Corporation 2004 – 2011

Visualization Engineer. Duties included crafting 3D models and leveraging game engine technology to create interactive virtual 3D environments for advanced control interfaces.

simTECH Flight Design, Ltd 2002 – 2004

3D Modeler and Animator. Constructing and animating add-on 3D aircraft models for Microsoft Flight Simulator and Combat Flight Simulator games.

United States Air Force 1978 – 2002

Active Duty Airman and Officer. Retired honorably after over 23 years of service. Duties included directed research in advanced visualization and simulation methods.

Education

Master of Science in Computer Science 1997

The Air Force Institute of Technology. Concentrations in artificial intelligence, modeling & simulation, and 3D graphics/animation

Bachelor of Science in Computer and Information Sciences 1991

The Ohio State University. Concentrations in electrical engineering and interactive graphics

Directed Studies in Game Art 2012

Sessions College for Professional Design. Advanced studies in Photoshop and 3D modeling

Other Positions Held

- Creative Director, American Leadership and Policy Foundation (alpf.org)
- Small Business Council, Greater Utica Chamber of Commerce (greateruticachamber.org)
- Board of Directors, Greater Utica Chamber of Commerce

Numerous examples of my work may be found at my web site:

<http://spinland.studio>