Tim Stevenson
3D Multimedia Artist

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Cleared for Top Secret information based on a Single Scope Background Investigation (SSBI).

Education:

Rensselaer Polytechnic Institute – Troy, NY
B.S. in Electronic Media, Arts and Communications – Graduated May 15th, 2004

Work Experience:

Modeling and Simulation Software Operator – SAIC – June 2018 – Present
- Defense Threat Reduction Agency - Nuclear Enterprise, Nuclear Surety, Modeling and Simulation Program
- Create detailed 3D models of real world, existing and planned structures for various DoD entities and partner nations
- Create and distribute interactive and information rich 3D apps for mission planning, site familiarity, and briefing purposes
- Run detailed simulations using commercial off the shelf software and government developed software
- Prepare and present simulation data to help inform decision makers and provide insight into possible site improvements

Curriculum Manager – Cubic Corporation – Oct 2017 – June 2018
- Defense Threat Reduction Agency - CBRN Preparedness Program (CP2)
- Create new, and improve upon existing CBRN training courses using industry standard learning and education approaches
- Create, modify, and source graphical elements for use within CP2 training materials
- Work with DTRA customers to support creation and deployment of training courses for partner nations around the globe
- Manage courseware approval process for content and foreign government disclosure

Survey Analyst – Cubic Corporation – Apr 2016 – Oct 2017
- Federal Bureau of Investigation (FBI) – Contingency Response Survey Team, WMD Directorate
- Collected, created, and distributed recapture & recovery products for FBI, local law enforcement, and civilian guard forces
- Created true one-to-one architectural drawings of real world facilities using AutoCAD Architecture
- Photographed, measured, and collected critical infrastructure data on-site at various facilities
- Implemented modernization and efficiency changes through scripting to automate processes, saving significant working time and reducing errors

3D Modeler – Cubic Corporation / NEK Services (Formerly The Macalan Group / NEK: ASG) – Feb 2009 – Apr 2016
- Defense Threat Reduction Agency - Constellation Program, J9
- Created and distributed 3D environments and information rich simulation experiences
- Implemented new features through scripting across a wide variety distribution platforms to include Flash 3D, standalone executable, WebGL, and 3D PDF
- Expanded Constellation Program effectiveness by strategizing novel applications for 3D data usage and implementation

3D Modeler & Graphics Specialist – Camber Corporation – Dec 2006 – Feb 2009
- Defense Threat Reduction Agency - Contingency Operations Survey Branch, J3
- Used industry standard game and simulation modeling and texturing techniques to create numerous full models of real world government and civilian facilities for various US Government agencies
- Created a variety of interactive 3D environments and performed on all levels of content creation including collection/photography, texture creation, 3D modeling, and implementation of models and scripts in Unity 3D
- Rendered and composited videos using Adobe Premiere to demo 3D product capabilities

Graphic Designer – EG&G Technical Services Inc. – June – Aug 2000; May – Aug 2001

Other:

Dark Harvest
- Finalist, Phase 3 of the Nvidia/Epic Games "Make Something Unreal" Contest for best FPS Modification
- Acted in a team leadership role, created numerous 3D assets, and worked on game design and mechanics

Skills:

Ability to use the following software:
> 3D Studio Max, Adobe Acrobat, Director, Dreamweaver, Illustrator, Photoshop, Premiere, AutoCAD Architecture, Maya, Microsoft Office (Word, Excel, PowerPoint), Mudbox, Quark Express, Roadkill, Unity 3D, UnrealEd (Unreal Tournament Editor Software), SharePoint, Windows and Mac Operating Systems, and more

Scripting knowledge of JavaScript, HTML, and CSS
Training in traditional art forms including advanced level classes in painting, still life drawing and figure drawing
Communication ability including knowledge of various computer systems as well as oral and written presentation skills

For work samples, please go to www.emptyspaces.us