



Summary:

I help people understand how things work. Graphic design professional with more than 15 years experience in 3d modeling and animation/graphic design and creation for military contractors, commercial clients and other companies.

Portfolio/LinkedIn:

<http://3dblacksmith.com> <http://www.linkedin.com/in/3dblacksmith>

619.647.4149

Experience:

RAYTHEON IIS

El Paso, TX

Senior Technical Training Specialist

2020 - current

- Illustrated and/or animated tools, products, machines, parts and procedures for use with in-class operator and maintainer training for Raytheon's PATRIOT systems and other products
- Created two- and three-dimensional drawings and three-dimensional models and animation from prior training modules
- Simplified engineering models for use in training and technical manuals for Raytheon produced systems and products
- Wrote, upgraded and converted E-Learning materials for use with Raytheon customers and clients
- Created new techniques for materials and training in 3D Studio Max for co-workers

GENERAL ATOMICS

San Diego, CA

Technical Illustrator III

2013 – 2018

- Created two-and three-dimensional drawings and animation from rough sketches and written instructions
- Translated and modified engineering models for use in training, sales, and technical publications for US Navy's ALRE systems and other products
- Designed and built 3d models from photographs and/or engineering drawings
- Illustrated and/or animated tools, products, machines, parts and procedures
- Illustrated full system models, wiring diagrams, and display screens
- Assisted training specialists and SMEs in SCORM packaging for lessons and materials
- Developed graphics for Operator, Maintainer, and Sustainment level IETMs and ETMs including Repair Parts and Special Tools Lists as well as IPBs

LEGEND 3D

Carlsbad, CA

3D Video/Film Conversion Artist

2012 – 2013

- Converted feature film/video footage to stereoscopic 3d format using proprietary software
- Credits include "Man Of Steel" (2013) "The Smurfs 2" (2013)

LOGISTIC SERVICES INTERNATIONAL (LSI)

San Diego, CA

Computer Graphics Specialist III

1999 - 2006

- Produced Illustrations, graphics, 2d/3d animation, lessons and interface design
- Created on-line (web-based) and CBT (Computer Based Training)
- Coordinated lesson graphics and software installation for artists' workstations
- Trained new graphic artists in system and software use.

Skills/Software:

- Adobe (CS6, CC 2022) Photoshop, Illustrator, InDesign, After Effects, Premiere
- 3dStudio Max 2011-2022 and Creo Parametric software (Illustrate/IsoDraw 7.3)
- Articulate Storyline 360 interactive e-learning software
- HTML and CSS with Adobe DreamWeaver
- CoolEdit (Adobe Audition) and Audacity for sound editing
- Adobe Flash and Adobe Acrobat for business presentation production
- Microsoft Office Suite
- WindChill Asset Management system
- Currently learning ZBrush/Autodesk Mudbox for 3d sculpting

US Navy veteran, has held top secret and secret security clearances (inactive) with US Navy and LSI (Logistic Services International, San Diego CA)

Education:

San Diego State University May 2012
Bachelor of Arts in Graphic Design, Applied Arts GPA 3.67
Dean's List

Cuyamaca College June 2008
Associate of Science in Graphic Design GPA 3.61
Dean's list
President's list

Professional Affiliations:

American Institute of Graphic Artists (AIGA), SDSU Student Chapter
American Institute of Graphic Artists (AIGA), Cuyamaca College Student Chapter
Golden Key International Honour Society, SDSU Chapter
Comic-Con International Conference
San Diego Museum of Comic & Cartoon Art (MoCCA)

Ronald E. Walls

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