



Edward Womack

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Orlando, Florida

3D Modeler and Animator ♦ 2D & 3D Designer ♦ Interactive Media ♦ Web Designer

EXPERIENCE

ETC Simulation Inc., Winter Park, FL May 2009 – Present
Simulation Specialist

- Creates the 3D database for the ADMS (Advanced Disaster Management Simulator) Project through 3D modeling and animation, motion capture, and texturing.
- Serves as ambassador to visiting clients from around the globe.

Full Sail University, Winter Park, FL Jul 2004 – Jun 2009
Studio Artist, Computer Animation Degree Program
Software Technology / Motion Capture July 2007 – Jun 2009

- Key part of an accelerated Bachelors degree program where one month of contact hours equate to a traditional 4 hour semester.
- Teaches 3D modeling, animation, motion capture, and texturing using Autodesk's 3ds Max, XSI, Motion Builder, Motion Analysis's Cortex, and Adobe Photoshop.

Lab Instructor, Digital Arts and Design Degree
Game Content Creation / Project July 2004 - July 2007

- Teaches 3D modeling and texturing using Autodesk's 3ds Max and Adobe Photoshop. Emphasis on low-polygon modeling techniques for video games and simulation.
- Teaches game level creation using Epic's Unreal 2004 engine to create "First-person shooter" student projects.

EBSCO Industries Inc. Nov 2000 - Feb 2002
Territory Manager - Directional Advertising Services

- Central Florida Sales Manager for Forbes 500 Company.
- Created profitable territory from unoccupied region.
- Created advertising layouts using Adobe Photoshop for sponsoring organizations in order to build relationships with recipient locations.
- Outside sales territory includes Florida counties of Marion, Alachua, Flagler, Volusia, Lake, Sumter, Seminole, Orange, and Osceola.

Tweeter Home Entertainment Sep 1999 - Nov 2000
Sales Associate

- Recognized for sales consistently in top third of Southern region.
- Responsible for maintaining proficiency in existing and new technology.
- Established new High-end electronics store in Birmingham, Alabama.
- Served as mentor/trainer for new sales associates - speeding profitability.

United States Army Dec 1995 - Nov 1999
First Lieutenant

- **Platoon Leader** of a rapidly mobile mechanized infantry platoon consisting of 32 men, four Bradley Infantry Fighting Vehicles, and capital assets in excess of \$15 million.
- Developed, implemented, and supervised individual training and synchronized the platoon's efforts to accomplish all assigned missions.

EDUCATION

Full Sail University - Winter Park, FL Jun 2002 - Aug 2003
Associate of Science in Digital Media

Valedictorian for Digital Media Degree Program
Course Director's Awards: Networking and Operating Systems
Fundamentals of Web Design

University of South Florida - Tampa, FL Jun 1990 - Dec 1995
Bachelor of Arts in Criminology
Distinguished Military Graduate – Army ROTC

PROJECTS & PUBLISHED

"Eject, Eject, Eject" Nov 2007 - Sep 2008
Flight Avionics Inc.

A virtual reality based ride using audio, video, and motion to simulate the environment of flying a combat mission from an aircraft carrier while trying to evade the enemy. Responsible for all of the 3d content, animation, and compositing.

"Seeker" Aug 2003 - Jan 2006
Software Bisque, Inc. & StarStone Software Systems, Inc.

An interactive 3D odyssey of the Solar System. Creates all man-made 3D content using Autodesk's 3D Studio Max and Adobe Photoshop. Released 2007 with updates to continue.

OpenGL Superbible 4th Edition 2007
by Richard Wright, Jr.

3D content provided for use in book for examples and tutorials.

OpenGL Superbible 3rd Edition 2003
by Richard Wright, Jr.

Cover art depicting a 3D representation of Stonehenge England created using Autodesk's 3D Studio Max and Adobe Photoshop.

Dr. Dobb's Journal Jun 2006 Issue
"OpenGL and Mobile Devices" by Richard Wright Jr.
3D Artwork featured in magazine article p.34.

Dr. Dobb's Journal Aug 2008 Issue
"OpenGL and Mobile Devices: Round 2" by Richard Wright Jr.
3D Artwork featured in magazine article p.24.

PERSONAL

- Eagle Scout & Vigil Honor, Boy Scouts of America
- U.S. Army Achievement Medal (3 Awards)
- U.S. Army Airborne School
- Expert Infantryman's Badge
- Honorable Order of Kentucky Colonels

SOFTWARE

- Autodesk 3D Studio Max • Microsoft Windows OS & Office Suite
- Adobe Photoshop, Illustrator, After Effects, & Dreamweaver

View my on-line portfolio at:
www.DigitalMagician.net