

Jim Robb

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www.design4today.com

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Objective

Deliver innovative solutions for products, processes and people that reduce cost, improve communication and enrich lives through thoughtful observation, reflection, testing, failure and execution.

20 years of innovative design execution applied to complex real-world tasks

Jim questions everything, challenges authority, strives for meaning and identifies opportunities while solving problems with multiple solutions using current 3D design, tangential thinking and a whole lot of humor. A great public speaker, teacher and mentor, Jim brings an enthusiastic energy to the workplace backed by experience, wisdom and creative thinking. Jim is fluent in 3D design, hands-on prototyping, illustration, professional photography, videography and editing.

Education

MPI, Masters of Product Innovation, Virginia Commonwealth University School (2014)

BFA Theatre Design, Virginia Commonwealth University (1984)

Employment Experience

2008- Present - Associate Director of Marketing and Communication, St. Catherine's School, Richmond, VA

Delivering database management Student Information System management, customer service, website design, for dynamic K-12 environment; featuring photo/video multimedia design: Database design for 950+ student body, 500 alumnae, support includes online enrollment, grading, transcripts and scheduling, troubleshooting

2014 – 2015 – Interdisciplinary Technologist, Virginia Commonwealth University, The Depot

Student technology training, tutorials and support for 3D motion capture, 3D printing, sound and light design

1999 – Present - 3D Designer, www.design4today.com, Richmond VA

Independent designer supporting Architecture, Interior design, engineering, retail and artists with 3D visualization services

Academic Appointments

Graduate Instructor/Adjunct Faculty: School of Business, Virginia Commonwealth University

Fall 2013 – May 2015

Classes at VCU: Intro to Engineering, Technical Principles for Product Innovation

Adjunct Faculty: Sculpture and Extended Media, Virginia Commonwealth University

July 2001 – 2009

Classes at VCU: 3D design course presenting all aspects of visualization including modeling, animation, lighting, materials and rendering.

Adjunct Faculty: Engineering Department, J Sargeant Reynolds Community College

July 2000 - 2014

Classes at JSR: 3D design course presenting all aspects of visualization including modeling, animation, lighting, materials and rendering featuring real-world exercises from industry experience.

Published Works: See www.ideas4today.com for a complete list of published works

Accomplishments and Special Interests:

2012-2014 – City of Richmond, Green City Commission – Collaborating with City, State and local organizations for positive change.

2012 – Virginia Community College Association Showcase award recipient

2003 – 3D Crime Scene Animation – Melvin court case, high profile firearms trial, Richmond, VA - First use of computer animation in Richmond Judicial Court system

2000 – 3D Technical Animation – Branch-Davidian court case, Texas - demo of NTSC Interlace process illustrating how a video frame is created

2000 – Cadalyst Magazine – CADDIES 2000 image contest winner, AEC Professional Entry

1999-2005 Discreet Training Specialist, Autodesk, Inc. – Training specialist in 3ds Max software

1996-2001 Virginia Voice, volunteer voice talent for visually-impaired radio station

1992-1996 - Founding President, Central Virginia Electric Auto Association

1991 – Converted VW bug vehicle to battery-only electric car

Additional Employment

3D Designer, CAD Manager

Ballou Justice Upton Architects

Jan 2004 – 2008

3D Designer

Studio Z Architecture

July 2001 - Dec 2003

3D Designer

Circuit City Stores, Inc.

Dec 1996 – April 2001