

JEFFREY S. ZEHNER

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WORK EXPERIENCE:

Mitsubishi Electric Power Products July 2019-Present

Designer II- Diamond Vision Division

Responsible for all graphic design, video production, and 3d visualization of commercial LED screens used at landmark destinations and sports arenas.

Art Institute of Pittsburgh 1991-March 2019

Senior Faculty

Lead faculty teaching all aspects of 3D Modeling and Animation in Media Arts and Game Art Departments.

- Adept in all forms of 3D modeling and animation.
- Pioneered the Computer Animation Program that later formed Media Arts and Animation/Game Art.
- Guided the technological evolution of the department for over twenty-five years.
- Taught and mentored thousands of students.

Point Park University January 2017-April 2018

Adjunct Faculty Animation Department

Magic Bean Wishes, Inc. 2004-2014

Patent Holder/Designer/Engineer/Owner

Invented a consumer product that revolved around imprinting agricultural bean seeds with words and images that appeared on the emerging plant.

- Directed all aspects of the business from production to sales.
- Engineered the initial process as well as the manufacturing fixtures and molds.

Dreamforge Intertainment 1993-1995

3D Artist

Generated all the 3d content for Dreamforge's first 3d game. Provided modeling and animation for the following three games. All four of the games were international releases.

- Ravenloft: Strahd's Possession 1994
- Menzoberranzan 1994
- Anvil of Dawn 1995
- Chronomaster 1995

PROFESSIONAL SKILLS:

- 3D Modeling and Animation**- 3D Studio Max/Maya/zBrush/Houdini
- Solid Modeling**- Rhino3D/Solidworks/Fusion 360/Inventor/AutoCAD
- PBR Material Creation**- Substance Designer and Substance Painter
- Game Engines**- Unreal Engine 4/Blueprinting/Scripting/Virtual Reality/Augmented Reality
- Adobe Creative Suite**- Photoshop/InDesign/After Effects/Premiere/Illustrator/Flash- Animate/Dreamweaver/Dimension
- Stopmotion**- Dragonframe
- Rapid Prototyping**- 3D Printing/Ultimaker Cura 4.4/Mold Making/Casting/CNC/VCarve Pro

ACHIEVEMENTS:

- Faculty of the Year: Student choice award
- Global Game Jam Pittsburgh Judge 2017-2018
- Gates of Horus Virtual Temple for Carnegie Museum of Natural History-Supervised Student Modeling
- Art Institute Animation School Ranked in Top 15 Schools in the US for Animation
- US patent #20060032126 Magic Bean Wishes
- US patent #20040099225 Pet Ramp

EDUCATION:

2000-2003	Duquesne University	MS Multimedia Technology QPA 4.0
1996-2000	Point Park College	BS General Studies QPA 3.98
1988-1990	Art Institute of Pittsburgh	AS Industrial Design QPA 3.6