DAVE KAUL

Assistant Professor of Computer Science and Game Development at Albright College

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📍 linkedin.com/in/davekaul

EXPERIENCE

Assistant Professor Computer Science and Game Development

Albright College

📅 08/2022 - Present   📍 Reading, PA

- Teaching Computer Science with Python and C# and Game Development with Unreal Game Engine

Assistant Professor of Visual Arts

Florida A&M University

📅 08/2018 - 07/2022   📍 Tallahassee, FL

- Taught Game Development with Unity, Virtual Reality with Unity and Oculus Quest, and art appreciation.
- Wrote extensive curriculum for new technology classes

Professor of Visual Effects

Savannah College of Art and Design

📅 09/1997 - 09/2017   📍 Savannah, GA

🔗 davekaul.com

- Taught courses on Python, Linux, Virtual Reality, Dynamics, and Maya at Graduate and Undergraduate level.
- Invited to lecture twice in Taiwan on the topic of Visual Effects
- Used extensive industry contacts to bring in guest lecturers and connect students with internships and jobs.
- Taught Motion Capture with Vicon.
- Traveled to numerous high schools to recruit students for SCAD.

Product Designer

Fisher-Price

📅 07/1995 - 08/1997   📍 Buffalo, New York

- Modeled and designed the popular All-In-One Adventure Series using Alias PowerAnimator (precursor to Maya).
- Printed digital models with a CNC machine (precursor to 3D printing) using RenShape material.

Technical Director

Metrolight Studios

📅 06/1994 - 09/1994   📍 Los Angeles, California

Metrolight Studios was an Oscar winning Visual Effects company

- Produced a 2D animated morph for the Dodge "Change" commercial, which aired during the 1995 Superbowl.
- Technical Animator on the Mask CD-ROM.

Visual Effects Intern

Industrial Light & Magic

📅 06/1993 - 08/1993   📍 San Francisco, California

ILM is George Lucas's Special Effects company

- Interned just after Jurassic Park was released and learned the entire pipeline: Alias for modeling, Softimage for animation, and Renderman for rendering.

SKILLS

Python Scripting   Maya

Unity Game Engine

Adobe Creative Cloud   Unreal

Python   C#   HTML5 scripting

CSS3   Certified Maya Instructor

Virtual Reality   Augmented Reality

Taiwan Lecturer

Vicon Motion Capture

Enjoy Teaching Online Courses

EDUCATION

M.F.A, Computer Art

The Ohio State University

📍 Columbus, Ohio

- Terminal degree in Art
- Created Award Winning Animation "Secret Agent Athena" featured in School of Visual Arts (SVA.edu) animation competition. Fellowship recipient.

B.F.A, Computer Graphics

Syracuse University

📍 Syracuse, New York

- Developed award-winning animation, "Power of Dreams", which was featured at SIGGRAPH, and won internships at Industrial Light and Magic and Metrolight Studios, as well as a full scholarship to The Ohio State University for Graduate School.

CIRCUIT STREAM

Online AR/VR Learning

📅 06/2021 - Present

- Learned Augmented Reality skills in Unity