# **Objective**

To build on nearly 20 years of combined experience in the movie and game industry by seeking new motivations and unique challenges in game development as a lighting design artist.

## **Career Experience**

## 10/2017 - 08/2018 Wargaming – Redmond - Lead Lighter

Responsible for the in-game lighting, color, atmosphere, LUTs, skies and dynamic lights. Secured buy-in from stakeholders -- art directors, rendering engineers, concept, and FX department -- to help drive the vision of the game. Developed color scripts. Documented the lighting process to establish best-practices. Streamlined the lighting workflow. Debugged and developed lighting features. Created LUTs to fine-tune the tone, and depth of the game.

## 05/2017 - 09/2017 Turn10 - Redmond - Senior Lighter

Responsible for baking out lightmaps for environments and garages. Creation of IES lights for night time lighting.

#### 10/2015 - 05/2017 Monolith Productions – Kirkland - Senior Lighter

Responsible for in-game world and cinematic lighting. Baked global illumination captures. Tested and improved new lighting pipeline. Worked with other teams (world art, vista, engineering) to resolve lighting issues. Worked with AD from concept to final.

## 01/2014 - 06/2015 FromSoftware - Sasazuka - Lighting Supervisor

Supervised lighting and R&D on Bloodborne and unannounced project. In charge of lighting design, workflows, tools and pipeline. Established techniques for proper HDR lighting.

## $04/2006 - 01/2012 \qquad \qquad \textbf{Electronic Arts-Tiburon-Senior Lighter/Lead Lighter}$

Lead lighter on Tiger Woods 13, 09, 08, NCAA Football '11. In charge of game cameras\blimp camera animations. Defined workflow and tool development. R&D research with HDR Probes and photo color calibration on MMA. R&D research, "lobby project". In charge of character lighting\post effects, pre-approval of environment lighting prior to AD review. Defined workflow and tool development. Worked with graphic engineers to develop lighting look and post effects for Tiger Woods '13.

## 10/2002 - 04/2006 Electronic Arts - Canada - Staff Lighter

Responsible for character and environment lighting on various PS2/Xbox games, including: FIFA World Cup 2006, Most Wanted NFS. In charge of sequence shots lighting, pre-approval of lighting prior to AD review. Defined workflow and schedule.

## 01/2001 - 06/2001 Pixar Animation Studios - Lighting Technical Director

On lighting team for the production of "Monsters, Inc.". Duties included lighting, rendering and pre-compositing shots for CG feature film.

## 03/2000 - 12/2001 DreamWorks Animation SGK - Lighting Technical Director

Lighting, rendering and pre-compositing of shots for "Shrek". Lighting rig/world setup for sequences. Developed dapple technique. Used PDI/DreamWorks proprietary software.

#### 06/1998 - 01/2000 Rhythm & Hues Studios – Lighting Technical Director

Lighting, pre-lighting, rendering, texturing and pre-compositing of shots for live action feature films, commercials and theme parks rides. Lead and managed lighting sequence team. Lighting rig/world setup for sequences. Used Rhythm & Hues's proprietary software.

## **Skill Summary**

### **Software Experience**

Maya, Photoshop, Lightroom, Shake, Digital Fusion, Perforce, PowerPoint, various video editing software, proprietary tools, etc.

## **Education**

#### 1987 – 1992 William Paterson University

BFA – Computer Animation \*\*