

Lucas Phillips

Lucas.Phillips@Luke3D.com

Experienced 3D artist and skilled technical developer.

Education

Purdue University Calumet, Hammond, IN
Bachelor of Science
Major in Computer Graphic Technology
Videogames and Animation, 2010

Purdue University Calumet, Hammond, IN
Master of Science
Computer Graphic Technology, 2012

Purdue University Calumet, Hammond, IN
Master of Science
Modeling, Simulation and Visualization, 2014

Computer Proficiencies

3D and Game Design
3ds Max; Maya; Inventor; Unreal 4
Unity; CryEngine; ZBrush; Mudbox

Web/Graphic/Video Design
Flash; Illustrator; Photoshop; InDesign
HTML; Premiere; After Effects; FlexiSIGN

Other Packages etc.
Captivate, Solidworks
AutoCAD; FL Studio; Audacity

Proficient Hardware Technician

Experience Overview

- Experienced in programming and shader development.
- Proficient in Physically Based Shading and Image Based Lighting.
- Well versed in design elements such as typography, branding and color theory.
- Experienced photographer and a skilled traditional artist with an eye for composition.
- Experienced with stereoscopic 3D and virtual reality development pipelines.
- Also a skilled writer and concept developer.
- 10+ years of Photoshop and HTML experience.

Classes Taught

- **Sketching for Visualization**
Introductory sketch class involving concept design and the principles of composition.
- **Digital Video and Audio**
Covers editing procedures for digital video and audio, and is an intro to cinematography.
- **Animation and Spatial Graphics**
An introduction to 3D modeling that focuses primarily on polygon sub-division modeling.
- **Motion for Computer Animation**
This 3D modeling class covers the basics of character modeling and animation principles.

Work History

Instructional Designer, Sullair, Michigan City, IN, 07/15 - Present
3D Artist/Unity Developer, Center for Innovation through Visualization and Simulation, Hammond, IN, 06/12 – 07/15
Lecturer (Computer Graphics), Purdue Calumet, Hammond, IN, 08/10 – 05/11, 12/12 – 05/13
Graphic Artist, Signs On Time, Crown Point, IN, 03/10 – 04/13
Hardware Technician/ Desktop Support, Purdue University Calumet, 07/08 – 05/09
Game Advisor, Gamestop, Merrillville, IN, 11/07 – 03/09
Sales Associate/ Repair Technician, Hobbytown USA, Schererville, IN, 06/04 – 06/06