



# Learning Paths

My Learning Learning Paths Tutorials Experts

Home > Learn > Learning Paths

## LEARNING HOUDINI

### Getting Started

Take your first steps into the world of Houdini's procedural node-based workflow

### What's New

Learn about the latest tools and techniques found in the most recent versions of Houdini

### Modeling

Learn how to create and edit geometry

### Lighting & Rendering

Learn the layout, lookdev and lighting tools in Solaris

### Character Rigging

Learn how to rig and animate characters

## VISUAL EFFECTS

### Pyro FX

Learn how to create Fire and Smoke

### Fluids

Learn how to simulate Liquids and Ocean FX

### Destruction FX

Learn how to Shatter and Destroy

## GAME DEVELOPMENT

### Game Tools

Learn how to make Game Art using SideFX Labs Tools

### World Building

Learn how to create Game Levels and Environments

### Realtime FX

Learn how to create visual effects for Games

### Unreal

Learn to use Houdini and Unreal to make Games

### Unity

Learn to use Houdini and Unity to make Games

## CHARACTER FX

### Cloth

Learn how to use Vellum to simulate Clothing

### Hair & Fur

Learn how to groom your Characters and Creatures

### Crowds

Learn how to set up and simulate crowds

## PIPELINE

### PDG

Learn how to manage pipeline dependencies

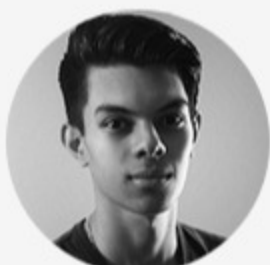
### Scripting

VEX for Custom Nodes and Shaders

## LEARN FROM THE EXPERTS



LUIZ KRUEL  
GAMES



MOEEN SAYED  
EDUCATOR



KAI STAVGINSKI  
SIDEFX - TD



MATT ESTELA  
VFX



MANUEL CASASOLA  
MERKLE  
MOTION GRAPHICS



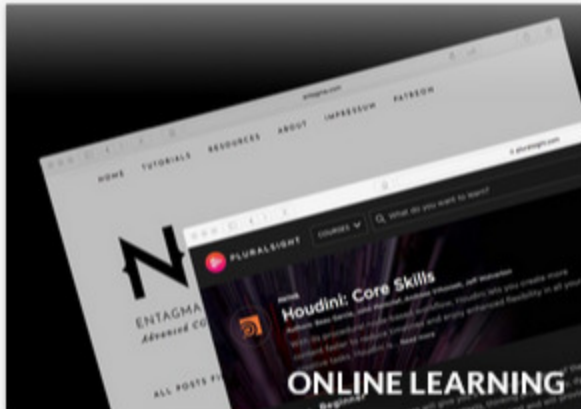
SCOTT KEATING  
SIDEFX - TD

see more

## SCHOOLS & TRAINING CENTRES



COLLEGES/UNIVERSITIES



ONLINE LEARNING



TRAINING CENTERS

### PRODUCTS

Houdini  
Houdini Engine  
PDG

### LEARN

Learning Paths  
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### SUPPORT

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### COMPANY

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