

ABERDEEN SHANG

FX Artist / Tech Artist

Houdini Procedural Artist



CONTACT INFO

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GridMarket Scholarship 2018

My Houdini project "Nocturne" won third place

With my affection to the piano, I built a piano and used the expression in Houdini to achieve all the movements of the keys. Chopin is one of my favorite composers, so I chose to make the animation match Chopin's Nocturne No.2 in E Flat, Op.9 No.2 perfectly.

AWARDS

International Short Film Festival Jinhui Reward (2014)

My script "Lanxi" won Excellent Script

EXPERIENCE

Epic Games - Tech Artist Intern

09 / 2019 - 12 / 2019

Larkspur, CA

Worked with Special Project team on the project for GDC 2020: create HDA tools, understand Houdini to Unreal Engine workflow.

- Created Vine Generating HDA Tool;
- Created procedural structures by using Houdini Dynamic Particle System;
- Created City Generating HDA Tool;

The Mill - Collaborative Mentorship Class

09 / 2018 - 11 / 2018

SCAD / Savannah, GA

This project is mentored by The Mill. The goal is to integrate computer-generated vehicles and particle effects into a live-action plate.

- Worked with other three teammates together on an adventure of a miniature Twizy car in a kitchen;
- Responsibility: RBD Simulation; FX Look Dev, Lighting, and Compositing;

Canxing Productions - Production Assistant Intern

09 / 2015 - 04 / 2016

Shanghai, China

-Participated in the television show The Voice of China Season 5;

iQiYi, Co, Ltd - Production Assistant & New Media Editor Intern

09 / 2014 - 04 / 2015

Beijing, China

-Mainly worked on daily web editing; Participated in several movies pre-production;

EDUCATION

Visual Effects (MFA - GPA 4.0)

09 / 2017 - 03 / 2020

Savannah College of Art and Design

Sound Design // Film & Television

09 / 2016 - 09 / 2017

Savannah College of Art and Design

Bachelor of Agriculture

09 / 2011 - 07 / 2015

Beijing Forestry University

SKILLS

3D Software

Houdini / UE4 / NukeX / Maya

Render Engine

Mantra / Arnold / Renderman / Redshift

Programming

Vex / Python / Hscript / Mel / OSL / Rib

Other Software

Photoshop / After Effects / Premiere / Adobe Illustrator / DaVinci Resolve / Final Cut Pro / Avid / Pro Tools / Sibelius