

Skills

Technical

Augmented & Virtual Reality

Unity3D, EffectHouse, LensStudio, Unreal

Creative Coding

Javascript, C#, Java

Computer Graphics

GLSL, WebGL, comfyUI

UX Design

Sketch, Figma, PhotoShop, Illustrator, Premiere Pro, AfterEffect

Soft

Project Management

Leadership

Public Speaking & Education

Product Design

Human Computer Interaction

Competitive Analysis

Data Metrics Analysis

Experiences

Bytedance

Jan 2021 - Present

Senior Interactive Engineer & Product Design

Led the template team for TikTok's AR effect platform, EffectHouse, driving team strategy and producing over 120 templates and 50+ educational videos on YouTube. Key contributions included developing essential tools such as the Material Graph and Visual Scripting Graph, enhancing the platform's usability and expanding creative possibilities.

The work contributed to EffectHouse's rapid growth, with the community reaching 400k members on Discord and 60k subscribers on YouTube.

Havas Worldwide

June 2017 - Dec 2020

Creative Technologist

Developed cutting-edge interactive experiences from ideation to final product delivery for a wide range of brands including Adidas, Hugo Boss, Santander, Hershey, IBM, and more.

Specialized in AR, VR, WebGL creative websites, social media, and interactive installations. Notably, the AR project "In Someone Else's Shoes" won the 2019 Webby Award.

Parsons School of Design - The New School

Jan 2019 - May 2019

Adjunct Faculty

Taught the "Warping Reality" course during the Spring 2019 semester, bridging the design and development of AR applications. Instructed students on developing AR experiences using Unity Engine and software kits like Vuforia, ARKit, and ARCore.

OUTPUT

Dec 2018 - Jan 2019

Creative Technologist (Freelancer)

Served as the key creative technologist for the interactive digital installation "Gu Gong Guo Da Nian" at the Beijing Palace Museum, celebrating the 2019 Chinese Lunar New Year.

Education

New York University - M.P.S

Sep 2015 - May 2017

Interactive Telecommunications Program, awarded Red Burns Scholarship

Southeast University - B.Eng.

Sep 2009 - Jun 2013

Biomedical Engineering, honored Outstanding Graduate