TIANWEI XIA 夏天伟

REELS   PORTFOLIO   86 + 15901987984   twx_kitty@yahoo.com

WORK EXPERIENCE

Technical Artist 2021 — 2022

Keywords Studios [Shanghai, China]
+ created material shaders using Unreal Engine
+ created vfx animations using Niagara

Animation & Technical Director 2017 — 2020

Shuoyi Medical [Remote]
+ communicated with clients during the design phase
+ managed the operations of different animation projects
+ designed pipelines for the animations

R&D Technical Artist, Environmental Artist 2015 — 2016

Sparkly Key Animation Studio (秦时明月) [Shanghai, China]
+ created blueprints, shaders, and pipelines using Unreal engine
+ created VR walkthroughs for an immersive environment
+ designed and modeled animation sceneries for the Qinmoon

Architectural Designer 2014

ATOL Architects [Shanghai, China]
+ executed the design development and code application phase for
BTZ project, a mixed use urban development project in Beijing, with
a focus on curtain wall design

Architectural Designer 2013

KTGY Architects [Washington DC, US]
+ executed the concept and the design development phase of a
mixed use affordable housing project located in the Washington D.C.
Metro Area

Architectural Designer 2010 — 2012

SIPDRI [Suzhou, Jiangsu, China]
+ designed civil, industrial and commercial architectural projects
with a focus on green design
+ communicated with clients and AE counterparts on projects
+ produced construction documentations, applied local and national
codes for various projects

PROGRAMMING EXPERIENCE

SpringMVC : Education Management System   2020 — 2021

SpringMVC + MyBatis + SQL + Bootstrap + HTML5
IntelliJ + Tomcat + JDK + Webstorm + Power Designer + Navicat
+ created a database for an educational organization that organizes
staff and students information

SKILLS

Softwares	Programming
Houdini	Python
Unreal	SpringMVC
Zbrush	Java
Maya	MySQL
Rhinoceros	JS
SpeedTree	Jquery
Nuke	Maven
Photoshop	MyBatis
Premiere	HTML
Mental Ray	CSS
Sketchup	Linux
Solidworks	
Revit	*Languages*
CAD	English
FormZ	Mandarin
CNC	

EDUCATION

Beifeng Web [Shanghai, China]
SpringMVC, Linux, Python 2019
Shanghai Media Group [Shanghai, China]
Modeling, Animation, Rendering 2015
Robert McNeel & Associates [Tongji , Shanghai, China]
Rhinoceros 2012
Pennsylvania State University [University Park, PA, US]
BS Architecture c/o 2009
Sede di Roma : Pantheon Institute [Rome, Italy]
Architecture 2006
Barnstone Studios [Coplay, PA, US]
Fine Arts 2005

CERTIFICATIONS

Rhinoceros
SolidWorks

HONORS

Premio Piranesi Yourcenar Design Winner [Rome] 2006
Scott Trustee Scholarship [University Park, PA] 2005 -2006
Corbelletti Design Award [University Park, PA] 2005
Schreyers Honors Scholarship [University Park, PA] 2003 -2004