TIANWEI XIA 夏天伟

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PROGRAMMING   EXPERIENCE

SpringMVC : Education Management System   2020 – 2021
Architecture : **SpringMVC + MyBatis + SQL + Bootstrap + HTML5**
Platform : IntelliJ + Tomcat + JDK + Webstorm + Power Designer + Navicat
+ created a database for an educational organization that organizes staff and students information
+ developed a platform that allows for access and changes to the database

WORK   EXPERIENCE

Animation & Technical Director   2017 – 2020
Shuoyi Medical   [Remote]
+ communicated with clients during the design phase regarding projects
+ managed the operations of different animation projects
+ designed pipelines for the animations, directed and created 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 experience
+ designed and modeled animation sceneries for the Qinmoon series

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

SKILLS

Programming

SpringMVC
Java
MySQL
JS
Jquery
Maven
MyBatis
HTML
CSS
Linux
Python

Animation

Unreal
Zbrush
Maya
Rhinoceros
SpeedTree
Nuke
Photoshop
Premiere
Mental Ray

Architecture

Sketchup
Solidworks
Revit
CAD
FormZ
CNC
Woodshop

EDUCATION

Beifeng Web   [Shanghai, China]
SpringMVC, Linux, Python   2019

Shanghai Media Group [Shanghai, China]
Modeling, Animation, Rendering   2015

Robert McNeel & Associates [Tongji University, 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

HONORS

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