

George Yihao Xu

UI/UX | EXTENDED REALITY | INTERIORS

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EDUCATION

Rhode Island School of Design (RISD)

Providence, RI | Sept. 2021-2023

Master of Design, Interior Architecture

Brown University

Providence, RI | Sept. 2022-2023

Course: CS 17: Functional Programming

Tongji University

Shanghai, CHN | Sept 2014- 2020

Bachelor of Architecture

SKILLS

Design

Prototyping - Wireframing - User Research
Interaction Design - Data Visualization
Spatial Design - Interiors - Exhibition

Development

Unity C# - Oculus - HoloLens
HTML - CSS - Js - React

Software

Figma - Adobe XD
Photoshop - Illustrator - InDesign - Premier
Rhino - Grasshopper - AutoCAD

LANGUAGES

English (Fluent), Mandarin Wu (Native),
German (Intermediate)

EXHIBITIONS

Shekon RISD Museum

Providence RI | Feb 2023

Oculus VR Experience Development

CROSSING THE PELL Old Colony House

Newport RI | Sep 2022

Oculus UI Interaction Development

DESIGN EXPERIENCE

NASA RISD ROVER XR Designer & Developer

Providence RI | Jul 2022 - Present

Design for astronaut's rover control interface;
Develop HoloLens App in Unity C# with MRTK

OSB UI/UX Designer & Developer

Providence RI | Dec 2022 - Present

Web UI Design for Rhode Island Startup firm OSB;
Providing UI Design feedback for Startup Lifewiki

RISD ISSA OFFICE Graphic Designer

Providence RI | Jul 2022 - Jan 2023

Data visualization, presenting the office data through
visual graphics with D3.js library;
Design printed handout, digital posts for social media
and activity banners;

ECADI Computational Designer

Shanghai | Aug 2020 - May 2021

Parametric Design for public interior space;
Design presentation slides and booklets

RELATED STUDIO EXPERIENCE

Biomimicry Maze Exhibition & Game Design

Cape Cod Museum Of Natural History MA | 2022

Design an exhibition for kids' education through a
game experience

EcoHome UI/UX Design

Providence RI | Jan - Feb 2022

Design an energy-saving app for residents

Nim Connect4 Web Game Development

Providence RI | Sep - Dec 2022

Develop a web game application and a console app
with basic AI