

# GEORGE YIHAO XU

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Web Dev | UI/UX | XR



## EDUCATION



### Rhode Island School of Design

Providence, RI | Jul 2021 – Jun 2023  
Master of Design



### Brown University

Providence, RI | Sept 2022 – Jan 2023  
Computer Science  
Cross-registered



### Tongji University

Shanghai, CN | Jul 2014 – Jun 2020  
Bachelor of Architecture  
minor in German Studies

## SKILLS

### Web Development

HTML–CSS–SCSS  
Js–Ts React–MobX JQuery  
Firebase–MongoDB–Auth0  
Unity–C# Python

### UI/UX Design

Figma–AdobeXD  
Photoshop–Illustrator–InDesign–Premier  
Rhino–Grasshopper–AutoCAD

## ACADEMIC PROJECTS

### Thesis

#### Interactive Design and Web Development

<https://thesis-screen-table-react.vercel.app/>  
<https://thesis-app-kkx8.vercel.app/>  
<https://youtu.be/q8MaGWrrcKg>

### Shekon

#### Oculus VR Experience Development

<https://youtu.be/iQuNsEEEnoFI>

### Nim

#### Web Game Development

<https://designasabaker.github.io/Nim/>

## LANGUAGES

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

## PROFESSIONAL EXPERIENCE

### Frontend Developer / Designer / Co-Founder

Welight Tech Part-time Feb 2023 – Present  
Remote



WeLight Tech is an edtech startup using AI to streamline the process for high school and undergraduate students applying to study abroad. As a co-founder, I led front-end development, focusing on enhancing web application UI. My team and I improved the login page, created user survey interfaces, and built a feedback page. I also enabled efficient backend data fetching. My leadership roles extended to coordinating weekly engineering team meetings, overseeing hiring, and aligning design and development across the project.

<https://welightpreview.vercel.app/>

### Frontend Developer

OSB Part-time Jan 2023 – Present  
Hybrid in RI



OSB (Ocean State Bioactives) is a bio-friendly cosmetics ingredient brand founded by Professor Ma at the University of Rhode Island. As part of a three-person creative team, I transformed Figma designs into interactive React pages. I notably developed a unique sorting and filtering feature for the ingredients page, unachievable on low-code platforms like Webflow. Additionally, I provided technical feedback to designers, supporting the creation of practical and robust web solutions.

<https://osb-fd544f.webflow.io/>

<https://osb-react-ts-project.vercel.app/>

### Graphic Designer

RISD Part-time Jul 2022 – Dec 2022  
Hybrid in RI



At RISD, I partnered with the ISSA office to design and distribute on-line graphics to improve student comprehension of school events and policies. My role encompassed data visualization, poster design, and review of slides and web design.

### Computational Designer

ECADI Full-time Aug 2020 – May 2021  
Shanghai



I specialize in parametric design, specifically using Grasshopper complemented by Python and C#. This combination boosts my code efficiency. My niche lies in scripting for building facade designs