

# BOWEN ZHOU

## User Experience & Product Designer

I aim to create simple, impactful, and socially responsible designs. How can I help?

[www.bowenzhouart.com](http://www.bowenzhouart.com)

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## EDUCATION

### RHODE ISLAND SCHOOL OF DESIGN 2022

#### Double Major Industrial Design and Sculpture

4th Year (5- Year Program)

2018, 2019 Honors

### BROWN UNIVERSITY 2021

Cross Registered Course: Engineering- Design of Space Systems

## SKILLS AND ABILITIES

**UI/UX** - User Research, Full UIUX process, Research& analysis

**Coding** - HTML, Processing, Arduino, Javascript

**Visual Design** - Adobe creative suite, Graphic Design, Packaging

**Modeling** - CAD 3D Softwares: Rhino, Solidworks, Grasshopper

**Hands-on Design** - Rapid Prototyping, Metal(Precision machines, handtools, casting), Wood (machinery, hand tools), modeling (clay, casting), Figure modeling

**Installation** - Projection mapping, Video, Sound, Performance

**Video Production** - Motion graphics, Premiere, Audacity sound

**2D** - Painting, Illustration, Mixed Media

**Others:** global supply chain, political philosophy, environmental psychology, space systems design, buisness principles

**Language** - English , Mandarin

History with team collaboration, public speaking, task management, inclusive thinking, and interdisciplinary collaboration

## AWARDS & RECOGNITION

Adobe UI/UX Design Challenge Finalist 2019

RISD Honor Student 2018, 2019

Pratt Institute Merit Scholarship 2017

School of Institute of Chicago Presidential Merit Scholarship 2017

The New Schools Parsons Merit Scholarship 2017

## EXPERIENCE

### RISD Sculpture Department Representative

spring 2019 - spring 2020

Actd as the voice of the student body. Communicated with the departmental staff. Organized department events.

### Satellite Development at Brown Space Engineering

Fall 2017 - Spring 2018

Our CubeSat was launched into space with the help of NASA in 2018. Evaluated potential camera options and delivered design solutions to the new EQUISat's camera orientation system.

### Student Innovation Designer, Hyundai Motor

Spring 2021 - Current, Contract

Work with analytical models and scenario-based planning to propose ecological modules, social scenarios, and technological fragments of future smart city environments. Work with human-centered design, design new systems of sustainable energy infrastructures that are adaptive to the changing ecological and social conditions of our societies. Working with a team of RISD and Hyundai Designers.

### Brown Space Engineering Ground Software Design Lead, Video Production Lead of NASA Challenge Team

Fall 2020 - Current

Ground Software Design Lead- set goals, train members, and direct design efforts towards creating a satellite tracking app. NASA Regolith Mitigation Technology Challenge- Application researcher, technical writer, core designer, video production lead.

### RISD Space Design (RSD) Vice President NASA SUITS (Spacesuit AR Design) Team Co-Lead & Design Lead

Fall 2020 - Current

NASA SUITS Co-Lead: design for a spacesuit AR interface to assist astronauts during their spacewalks. Communicate with SUITS sub-Leads. Direct efforts, train, and offer guidance on a team of 20 designers and software engineers. As a Design lead offer UIUX training and set design goals. RSD- Lead club outreach team, administrative tasks, planning, managing club activities.

### Market & Business Analysis Lead, Video Production Lead for WanYing Real Estate

Fall 2020 - Current, Contract

For a government-funded project in an attempt to raise the city's economic status and development. Conduct market research, offer insights on user groups, and analyze market fit. Recruit and lead a team of 5 designers

### Founder & Director of Gender Equality by Design

Fall 2018 - Fall 2019

Founded a children's play product startup that empowers people to be their most inclusive, authentic selves by inspiring children's understanding of genders, physical consent, and equality.

### Experience Designer for Live Nation

Sep 2020 - Dec 2020, Sponsored

Generate new business and design ideas for the future years of Live Nation Performance Venue. Team sponsored by Live Nation