

# BOWEN ZHOU

**Innovator, Designer, Artist.**

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

**Passionate, Team collaboration, Community builder, Positive communication skills, Public speaking, Time management, Flexible, Fast-paced working style, Inclusive thinking, Loves interdisciplinary collaboration**

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

**Coding** - HTML, Processing, Arduino, VS code

**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

global supply chain, political philosophy, environmental psychology, space systems design

**Language** - English , Mandarin

## 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.

### Innovation Designer, Hyundai Motor

Feb 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, with considerations for business strategy and organizational change, design new systems of sustainable energy infrastructures that are adaptive to the changing ecological and social conditions of our societies. In 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, Challenge 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. Plan and delegate tasks. Communicate with SUITS sub-Leads. Direct, critique, train, and offer guidance on team research and designs. RSD- Lead club outreach team, administrative conversations, leadership meetings.

### 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.

### 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

### 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