SAM ZHAN

An entrepreneurial product designer and problem solver that focuses on problem solving and understands the business side behind products.

CONTACT

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EDUCATION

RHODE ISLAND SCHOOL OF DESIGN

BFA INDUSTRIAL DESIGN |CLASS OF 2026

BROWN UNIVERSITY

INTERMEDIATE ECONOMICS | FALL 2023 DESIGN ENGINEERING :DESIGN BRIEF | SPRING 2024

SKILLS

DESIGN

User research

User Testing

Rapid Prototyping

Modelling

Presentation

Interviewing

Metal Machining

SOFTWARE

Rhino

Fusion 360

Solidworks

Keyshots

Illustrator

Procreate

EXPERIENCE

PRODUCT DESIGNER

NEWCLOTH | BEIJING | JUNE 2023-SEP 2023 (In-Person)

Newcloth is a startup company that focuses on using a innovative materials, Vectran Fibre, to make luxury goods for men EDC items.

- Collaborated closely with PM and engineers on design specifications and accerlerated the product development cycle by a three weeks.
- Incorporated past customer and PM feedback into design iterations, demonstrating agility and responsiveness to user needs.
- Created CAD models for high fidelity prototypes with Solidworks and Keyshots.
- Presented the design of the product in a pre-recorded product launch event on livestream platforms.

INDUSTRIAL DESIGN INTERN

NEOLIX | BEIJING | OCT 2022-DEC 2022 (In-Person)

Neolix Autonomous Vehicle, research and development, manufacturing and service provider of load-carrying autonomous vehicles.

- Collaborated closely with the design teams, engineering team and PM on product conceptualisation.
- Conducted preliminary research including interviews to gather insights on product settings, business demand.
- Presented exterior design ideas and sketches to the design team and PM.
- Travelled to product testing facilities to gather useful information for the enhancement of product's function.

PRODUCT DESIGN INTERN

WOW INTERIOR DESIGN | BEIJING | AUG 2022-SEP 2022

WOW Interior Design is a furniture design studio that makes Chinese style designer furnitures mainly with wood and metal

- Participated in the initial design process.
- Worked with client to understand needs and provide design concepts.
- Created high-fidelity prototype with laser cutter and 3D printer by Rhino.
- Travelled to factory to keep track of product development process and gather useful information for design adjustments.

ACTIVITIES

BROWN ENTREPRENEURSHIP PROGRAM

PROVIDENCE, RI | JAN 2024- SEP 2025

- Team-member of the Startup team.
- Responsible for reaching out to local student ventures and offering solutions.
- Responsible for developing and offering design solutions for student ventures.

THE SEMITALK PODCAST

PROVIDENCE, RI | JAN 2023-PRESENT

- A conversation form podcast hosted by Yuting Zhan with friends and guests from various background including artists, engineers, young entrepreneurs.
- The goal of the podcast is to provide a platform for 00s generations to share about unique and interesting experience, giving the listeners different perspectives and take on the world.