

# ZHENG JIAJIN

Human-centred design master's student with an industrial design background, healthcare design research experience, and strengths in AI-assisted design, product visualisation, 3D modelling, and visual communication.

(+65) 93644661  
jjajinnnnn@outlook.com  
linkedin.com/in/jiajin-zheng-2631b2384

## PROFILE

Interested in product, service, healthcare, and experience design roles, with a focus on research-led design and practical visual execution.

## EDUCATION

### Singapore University of Technology and Design (SUTD)

Master of Technology and Design in Human-Centred Design | Sep 2025 - Aug 2026

Relevant focus: human-centred design research, user behaviour, ethical and inclusive design, design science, innovation management, prototyping, project planning, WBS, CPM, risk management, stakeholder communication, and AI-supported design workflows.

### Wuyi University, China

Bachelor's Degree, Industrial Design | Sep 2021 - Jun 2025

School of Applied Technology and Design. Relevant coursework: Ergonomics; Design Research and Statistical Analysis; Product Design Aesthetics; Design Processes and Methods; Interaction Design; CMF Research and Application.

## CORE STRENGTHS

<b>Human-centred research</b>	Observation, interviews, journey mapping, stakeholder mapping, problem validation
<b>Healthcare &amp; human factors</b>	Patient experience, workflow observation, cognitive load, privacy, dignity, accessibility
<b>Design execution</b>	Concept development, prototype planning, 3D modelling, design visualisation, presentation design
<b>AI-assisted design</b>	Research synthesis, ideation support, visual exploration, design communication

## EXPERIENCE

### Singapore General Hospital

Healthcare Design Intern | May 2026 - Aug 2026

- Worked on a human-centred healthcare design project to redesign patient gowns for hospital imaging and care-related workflows.
- Supported research on patient gown use, wearing accuracy, privacy, comfort, mobility needs, staff workflow, and patient experience before clinical procedures.
- Prepared fieldwork and research tools, including observation focus areas, short patient questions, staff interview questions, and structured observation forms.
- Translated research findings into practical design criteria for usability, patient dignity, workflow fit, and implementation feasibility.
- Contributed to stakeholder mapping, patient journey mapping, problem validation, concept directions, prototype testing feedback, and design recommendations.

### Zhuhai Yizhen Engineering Design Co., Ltd., Zhuhai, China

Design Intern | Aug 2024 - Nov 2024

- Created renderings for engineering design projects to support project presentation and communication.
- Produced project showcase videos for internal and external design communication.
- Assisted in preparing visual materials and design documentation for engineering project presentations.

## SKILLS

---

**Design Research:** user observation, interview planning, questionnaire design, stakeholder mapping, journey mapping, problem validation, design criteria, concept development

**Design and Visualisation:** industrial design, product rendering, 3D modelling, presentation design, video production, CMF awareness

**AI-assisted Design:** research synthesis, ideation support, visual exploration, design communication

## TOOLS AND LANGUAGES

---

**Tools:** Blender, Rhino, Figma, Photoshop, Microsoft Excel, PowerPoint, Word

**Languages:** Mandarin Chinese, English

## CERTIFICATES AND HONORS

---

- Silver Award, "Art New Star" College Student Art and Design Competition | Jun 2024
- Silver Award, 2024 FA International Frontier Innovation Art and Design Competition | Jun 2024