

Liu Yinggang

Complex Enterprise Systems and Industrial Digital Products

Jinan, China

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[Portfolio](#)

PROFESSIONAL SUMMARY

UI/UX designer with nearly seven years of experience across complex B2B and public-sector products in healthcare, energy, and autonomous mining. I translate field findings and business requirements into information architecture, task flows, design systems, multi-device interfaces, and engineering-ready delivery across web administration, dashboards, vehicle HMI, and remote-driving cabins.

Strengths: complex workflows and multi-role systems, data-rich interfaces, cross-device consistency, design systems, and engineering collaboration.

CORE EXPERTISE

[Requirements synthesis](#)

[Information architecture](#)

[Critical task flows](#)

[Interaction prototyping](#)

[Data visualization](#) [Industrial HMI](#)

[Design systems](#) [Usability validation](#)

[Engineering collaboration](#)

PROFESSIONAL EXPERIENCE

Independent UI/UX Designer

Apr 2026 to present

Project-based, Remote

- Provide enterprise clients with data visualization dashboards and B2B administration design, covering requirements synthesis, information architecture, interaction, visual design, and engineering delivery.
- Develop complex-system case studies, the portfolio website, and AI-assisted prototyping workflows.

UI/UX Designer

Sep 2024 to Mar 2026

Inspur Digital Services, Jinan

- Designed medical SaaS administration, hospital dashboards, and AI-assisted diagnostic modules across registration, consultation, prescription, and reporting workflows.
- Helped build reusable medical product patterns and an AI-assisted design workflow for requirements synthesis, concept exploration, and design review.
- Designed a human-in-the-loop flow in which AI generates suggestions, a physician reviews and confirms them, and the system produces the final plan.

TOOLS

Figma, MasterGo, Photoshop, Illustrator, ECharts and DataV collaboration, Blender, Cinema 4D, and After Effects.

AI-ASSISTED DESIGN

Requirements synthesis, concept exploration, rapid prototyping, asset and component organization, selected motion and interaction production, and design checks. Final product and interaction decisions remain human-led.

EDUCATION

Jiujiang University
Bachelor's degree in Product Design
2015-2019

CREDENTIALS

Google UX Design Professional
Certificate, 2025

College English Test Band 4

UI Design Engineer

Mar 2023 to Sep 2024

RITS, Jinan

- Joined mining-site ride-alongs and interviewed frontline operators, translating remote-driving, vehicle monitoring, and exception-handling needs into critical task flows.
- Owned interaction and visual design across remote-driving cabins, vehicle HMI, cloud-control dashboards, and risk-control products.
- Built cross-device interface standards and supported engineering delivery and launch for systems used in ongoing mining operations.

UI Design Engineer

Oct 2021 to Jan 2023

Shandong Zhongzeyu Intelligent Technology, Jinan

- Led the Qilu Hospital 5G emergency dashboard design and established reusable medical-dashboard components and asset standards.
- Designed multi-dimensional visualization for a smart agriculture dashboard covering monitoring, alerts, and trends.
- Redesigned a core psychological assessment flow, reducing one task from five operating nodes to three.

UI Designer and Design Team Lead

Mar 2019 to Oct 2021

Jinan Yunqiao Advertising and Media, Jinan

- Designed the primary power command dashboard for venues supporting the 2022 Beijing Winter Olympics and contributed interaction and visual design to core Online State Grid app modules.
- Led a five-person team and established a concept, first draft, review, and finalization workflow for project allocation and delivery quality.