Ivo Xiao

Human–robot interaction ·
Design & business strategy

Defining smart hardware and AI products where what people want, what technology can do and what a business needs meet.

Product Design postgraduate, Royal College of Art · graduating 2027

Email 10075361@network.rca.ac.uk
Portfolio ivoxiao.pages.dev
LinkedIn linkedin.com/in/ivo-xiao

WeChat

Education

Royal College of Art — SEP 2026 – 2027
Product Design · Design Futures pathway · Postgraduate
Postgraduate study focused on service design, future interactions and product experiences. Expected graduation: 2027.

Hubei Institute of Fine Arts — SEP 2020 – JUN 2025
Bachelor's degree
Design thinking, product design and visual communication.

Work & internships

Revolut Ongoing — OCT 2026 – PRESENT
Product Manager Intern · London
- Help set the product roadmap and feature priorities, analyse user feedback, market data and requirements, and write PRDs.

TalenCat — NOV 2025 – APR 2026
UX/UI Designer
- Led UX/UI design for TalenCat CV Maker, an AI résumé product, from user research and interaction flows to visual standards, delivering with product and engineering teams.

Pengfei Medical Devices — JUN – SEP 2024
Product Management Intern
- Produced 10+ industry and competitor analyses, wrote product requirements and built high-fidelity prototypes with engineering and regulatory teams.

Xiruo Medical Technology — OCT 2023 – JAN 2024
Product Management Intern
- Organised usability testing with 50+ clinicians, turned the feedback into four core recommendations and redesigned interaction flows for V2.0.

Research & projects

Circular Robot 5.0 Ongoing — SEP 2026 – PRESENT
Robotics Research Assistant · RCA Robotics Laboratory
- Support research, data analysis and robot experiments in Circular Robot 5.0, a three-year EPSRC-funded project led by the RCA Robotics Laboratory on an industry-wide, data-driven circular economy for industrial robots (ongoing).
- Project scope, led by the laboratory: AI predictive maintenance, digital twins, blockchain-based digital product passports (DPP) and life-cycle assessment and costing (LCA/LCC).
- Research question: how operating data can inform lifecycle decisions on longer use, component remanufacturing, reuse and material recovery.

Design for Good Ongoing — SEP 2026 – MAR 2027
Design Analyst · Royal College of Art interdisciplinary project
- Research real social and sustainability challenges through user research, stakeholder analysis and systems thinking.
- Work with a multidisciplinary RCA team on concept development, iteration and presentation (ongoing, until March 2027).

Lloyds Banking Group — JUL – SEP 2025
Business Analysis · Online virtual project
- Analysed customer behaviour, identified three digital-marketing pain points and built stakeholder presentations in Figma.
- Proposal recognised as an outstanding final project.

Certificates

Google UX Design Professional Certificate — OCT – DEC 2025
Certificate programme project: from qualitative research and problem definition to prototyping and usability testing.
- Used qualitative research, journey mapping and competitor analysis to turn user pain points into design opportunities.
- Prototyped, ran usability tests and refined the proposal through a complete research-to-product process.

Awards

Asian TRANS-A Design Innovation Award — 2025 Gold
BICC China–UK International Creative Competition — 2025 Gold
6th SGADC Singapore Sands Art & Design Competition — 2025 Gold

Skills & tools

Research	User research · Usability testing · Journey mapping · Data analysis
Design	Interaction design · UX/UI design · Service design · Systems design · Product requirements
Strategy	Competitor analysis · Stakeholder analysis · Business analysis
Prototyping	High-fidelity prototypes · Physical models
Collaboration	Cross-functional collaboration
Tools	Proficient in Rhino, KeyShot, Figma and other design software · Adobe Creative Suite · Python (basic) · Claude Code · Codex · Grok