

Liyuan Sun

UXUI | Product designer

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EXPERIENCE

Leidos, UX Designer

Jun 2024 – Aug 2024 | Internship | Atlanta, United States

- Led end-to-end high-fidelity prototypes design for a **B2B enterprise platform** at QTC Health Services, that **overhauled 2800+ internal users experience for medical case processing**, driving a projected 2x case processing capacity increased.
- Analyzed business workflows in 20+ user actions to generate 1 key user persona and diagrams, enabling design team to understand problem and define product features.
- Prototyped **30+ high-fidelity interfaces from scratch**, iterating through 20+ reviews with 70+ cross-functional team members, and eventually prioritizing 2 key features for implementation.
- **Led end-to-end design system** incorporating brand guideline, creating 30+ reusable UI assets.

UPS, Product Designer

Aug 2023 - Dec 2023 | Sponsored | Atlanta, United States

- Worked with 4 HCI teammates to employ 7 UX research methods, identifying design and business needs to improve **home-based small businesses shipping experience**.
- Led wireframes, low and high-fidelity prototypes of UPS business dashboard, introducing interactive widgets, management tools, and ordering supplies.
- Guided a three-phase design iteration for prototypes of various fidelities, combining user testing, heuristic evaluations, and UPS insights to align the user experience with business goals, finally **enhancing the user task success rate to 81% in final**.

University of Edinburgh, Web Designer

Feb 2023 - Mar 2023 | Volunteer | Edinburgh, United Kingdom

- Designed a showcase website for **Edinburgh Science Festival**, featuring student works in interactive list and gallery modes, attracting over **1000+ visitors**.
- **Solely designed the website from 0 to 1**, including branding and design language, and closely collaborated with a developer on its development.

Netease, Interaction Design Intern

Mar 2022 - June 2022 | Internship | Beijing, China

- Designed the **prototypes of the NFT features** for the Netease News mobile app.
- Conducted **30+ product teardown analyses** of social metaverse products to inform innovative interaction prototypes and enhance user onboarding experiences.
- Held a **UX Expert Review** to gather feedback from 6 UX designers on how **usability** might be improved in the 6 sections of the new product.
- Collaborated with cross-functional team on **pre-production design quality for new feature releases** using Jira, ensuring experience quality.

Tsingshang Architectural Design& Research Institute, Design Intern

Sep 2020 - Mar 2021 | Internship | Beijing, China

- Researched and documented various cruise ship histories, and **developed data visualizations and layouts** for 2022-published book "Cruise Experience Design."

EDUCATION

Georgia Institute of Technology

Aug 2023 - Present | Atlanta, GA

M.S. Human-Computer Interaction

TA for ID 3320: Design Method

University of Edinburgh

Sep 2022 - Aug 2023 | Edinburgh, UK

M.A. Design Informatics

Beijing University of Civil Engineering and Architecture

Sep 2017 - Jun 2021 | China

B.F.A. Environmental Design

Honor: Outstanding Graduate, Excellent

Graduation design, 3 Merit Scholarship

AWARDS

Best Exhibit Award "Tsinghua University
SDG Open Innovation Marathon Challenge",
Nov 2020

SKILLS

Design

Web/ Mobile Product design, Typography, Design System, Prototyping, UI Design, Visual Design, Wireframing, Storyboard, User-Centered Design, Data Visualization, Interaction Design, Responsive Design

Research

User Research, Survey, User Interview, Field Studies, Task Analysis, Contextual Inquiry, Data Analytics, Usability Testing, Market Research, Affinity Mapping, Competitive Analysis

Tools

Figma, Sketch, Adobe Photoshop, Illustrator, InDesign, ProtoPie, Axure, Miro, MS Office, Qualtrics, Github, Jira, Tableau

Coding

Python, CSS, HTML, Javascript