Liyuan Sun

Product/UX designer solving complex problems.

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EXPERIENCE

UX Design Intern / Leidos

Jun 2024 – Aug 2024 / Atlanta, United States

- Led end-to-end MVP key feature designs for a **B2B modernized case management (MCM) platform** at QTC Health Services, overhauling **2800+ user experience for case processing** and doubling its case processing capacity with proprietary technology.
- Analyzed business workflows in 10+ user actions to generate 1 key user persona and diagrams, empowering design team to understand problem and define product features.
- Prototyped **30+ high-fidelity interfaces from scratch**, iterating through 20+ reviews with a cross-functional team of 70+ to meet acceptance criteria and move into development.
- Led **end-to-end design system** incorporating Leidos brand guideline, creating reusable UI components and a responsive framework adaptable to various client lines.

Interaction Design Intern / Netease

Mar 2022 - June 2022 / Beijing, China

- Designed the prototypes of the **User avatar widget** section for the NFT features for the launched version of the Netease News mobile app.
- Conducted 30+ product teardown analyses of social metaverse products to inform innovative interaction prototypes and enhance user onboarding experiences.
- Collaborated with **cross-functional team** on **pre-production design quality assurance** for new feature releases using Jira, ensuring experience quality.

SELECTED PROJECT

Lead UX Designer / UPS Business Dashboard

Aug 2023 – Dec 2023 / Sponsored / Georgia, 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.

Lead UX Designer / FAFSA Bookmark Management Project

Aug 2023 – Dec 2023 / Georgia, United States

- Worked on end-to-end UX research, include stakeholder interviews, survey, user interview to inform design solution to facilitating FAFSA application process.
- Solely generated storyboard and paper prototypes and **led generated design systems** and **clickable hi-fi prototypes** for bookmarks dashboard website and its integrated plugin, finally enhancing **user task success average rate to 85%.**

EDUCATION

Georgia Institute of Technology
Aug 2023 - May 2025 / Atlanta, GA
M.S. Human-Computer Interaction

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 Graduates, Excellent Graduation design, 3 Merit Scholarship

AWARDS

Excellence Award "New Talent Cup" National Student Interior Design Competition, Dec 2020

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

SKILLS

Design

Product Strategy, Design Thinking, Design System, Prototyping, UI Design, Information Architecture, Visual Design, Wireframing, Storyboard, User Journey Map, Data Visualization, Interaction Design

Research

Survey, User interview, Task Analysis, Contextual Inquiry, Data Analytics, Usability Testing, Market Research, Affinity Mapping, Competitive Analysis, A/B Testing

Tools

Figma, Sketch, Adobe Creative Suite, Principle, ProtoPie, Axure, Miro, MS Office, Qualtrics, Google Analytics, Github, Visual Studio Code, Blender, Mural, Unity, Jira, Tableau

Programming

Python, CSS, HTML, Javascript