Qianzi Li

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EDUCATION

University of Michigan, Ann Arbor   Jun 2022 – May 2024
M.S. in Information Science Specialized in User-Centered Agile Development
GPA: 4.0

University of California, San Diego   Jun 2016 – Dec 2020
B.S. in Cognitive Science Specialized in Design and Interaction
GPA: 3.97 Major / 3.92 Overall

SKILLS

Programming: Proficient in React, HTML/CSS, JavaScript, Svelte, and MUI (Material UI Library); knowledgeable in SQL, Python, Java, C, and C++.

Interaction Design: Figma, Sketch, Adobe Creative Suite (such as Photoshop, Illustrator, XD, Lightroom, Premiere Pro, After Effects).

User Research: Usability testing, persona building, comparative analysis, user interviews, accessibility evaluation, field studies, A/B testing.

WORK EXPERIENCE

FIM | Front-End Development Intern | Benewake Co., Ltd.   Beijing, China | Jun 2023 - Present
- Developed front-end interfaces utilizing React, CSS, and JavaScript; managed web configurations, routing, and API interactions via Vite, React Router, and Axios.
- Integrated ECharts for the dynamic visualization of order summaries and predictive forecast data.
- Streamlined sales order management processes for sales teams.

InforMED | UX Designer | University of Michigan   Ann Arbor, Michigan | Sep 2022 – Dec 2022
- Designed a post-surgical debriefing system to improve communication between attending and resident surgeons.
- Executed comprehensive user interviews, competitive analysis, and usability tests; translated insights into a functional Figma prototype.

PROJECT EXPERIENCE

OASIS | UX Developer | The Design Lab @ UCSD   San Diego, California | Jan 2020 - Present
- Designing and developing the user interface using Figma, React, MUI, HTML/CSS, and JavaScript.
- Collaborating with designers, developers, and scholars to deliver an MVP to potential clients, including the RADx-rad team and the Lancet team.

IBIOGRAM | UX Developer | The Design Lab @ UCSD   San Diego, California | July 2019 - Dec 2021
- Developed a new interface using Svelte, JavaScript, and HTML/CSS.
- Visualized pathogen and antimicrobial data to assist doctors in diagnosing infectious diseases.

AIRS (AI Resource Search) | UX Developer | DEECAMP   Shanghai, China | Jul 2019 - Aug 2019
- Developed the user interface for a content recommendation system for artificial intelligence resources using React, JavaScript, and HTML/CSS.
- Facilitated communication between data scientists and UX designers.