WEIRAN ZHOU

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Personal website: https://weiranzhou.github.io/

EDUCATION

UNIVERSITY COLLEGE LONDON

Msc Disability, Design and Innovation

London, UK

2022 - 2023

NANJING UNIVERSITY OF SCIENCE AND TECHNOLOGY

Beng Industrial Design

Nanjing, China

2018 - 2022

WORKING EXPERIENCE

GLOBAL DISABILITY INNOVATION HUB

London, UK

Research Assistant

October 2023 - Present

- Accumulate data of 300+ AT innovations worldwide and visualise information into interactive map.
- Develop data visualisations, moderation of content according to user feedback and WCAG accessibility requirements. Design survey and tasks for usability test of AT Innovation Portal.
- Conduct systematic research on AT innovation in the UK and research key barriers and enablers for AT innovation.

DEFTLI LTD

Remote, UK

UX Designer January 2023 - April 2023

- Created and maintained design system for SaaS product, improving current interface with a user-centred mindset.
- Designed high-fidelity prototypes in Figma for task management for financial companies and integrated comment function resulting in higher efficiency in operating tasks and positive user feedback.
- Communicated Coordinated with 5-member development team product managers to develop prototypes into products.

PROJECT

TRAINING OF PROJECT RELATE FOR SPEECH AND LANGUAGE THERAPIST

London, UK

Project Researcher

April 2023 - Present

- Research by literature the role of speech and language therapists in introducing suitable assistive technology to people with nonstandard speech. Project Relate, Google's latest speech recognition technology, is chosen in the case study.
- Conduct mixed methods user research including observation, questionnaires, and co-design workshops. Discover pain points of existing training and target users' expectations for training methods, and conceive innovative solutions.
- Design an interactive training prototype and iterate design through several user testing, collecting both quantitative and qualitative user feedback through 10+ interviews and System Usability Scale, and turned design into live website.

UK-BRAZIL GENDER EQUALITY PROJECT WEBSITE

London, UK

Website Designer

October 2023 - November 2023

- Built user-friendly and concise website for UK-Brazil Gender Equality Project through wireframes, prototypes and several iterations; studied prevalent design guidelines to suggest 2 versions of functionalities for client to choose.
- Designed website layout, user interface in Figma; aligned overall user experience with project's objectives and target audience. Transformed design into live website by WordPress.
- Communicated design brief clearly with client and updated design ideas weekly to ensure design is aligned with goal.

EXTRACURRICULAR

UCL SUSTAINABILITY

London, UK

Food Sustainability Ambassador

November 2022 - April 2023

- Collaborated with UCL's food contractor, Gather & Gather, to drive forward sustainable change on waste sustainable change and reduce waste contamination on campus.
- Led user research using mixed methodologies, including desk research, questionnaires, observation and interviews. Analysed qualitative and quantitative data to identify pain points in waste recycling on campus and implemented solutions to enhance waste management based on user needs and feedback.

SKILLS

• Software skills: MS Office, Figma, Adobe Pro, CSS; Practical skills: Survey, Interview, Research; Language: English, Chinese