YANWEI MIAO

HCI Researcher
UX Designer

myanwei@gmail.com
+49 17674958884
miaoyanwei.github.io

SKILL

UI Figma, Sketch, Axure, Principle, Adobe Photoshop, Adobe Illustrator

Product Rhinoceros, SolidWorks, KeyShot

Programming HTML, CSS, Java Script, Bootstrap

Research LaTex, Microsoft Office

ACHIEVEMENT

Design patents CN303455807S, CN303452837S, CN303307710S, CN302973755S

Publication Erinnern Sie sich noch? A Storytelling Game with Pepper for Older Adults' Memory Training

LANGUAGE

English (C1)
German (B1)
Chinese
Cantonese

EXPERIENCE

HCI Researcher Fraunhofer ISI

Feb 2023 - Jul 2023 · Research assistant · Karlsruhe, Germany
Researching, designing, and developing software that provides recommendations to optimise household energy systems.
Supervisor Dr. Songmin Yu (songmin.yu@isi.fraunhofer.de)

HCI Consultant Max Planck Institute for Meteorology

Nov 2022 - Dec 2022 · Part-time · Hamburg, Germany
Provided user-centred design consultation for developing a software tool that can efficiently retrieve data from simulation tests in accordance with the user's research focus.
Supervisor Dr. Jairo Segura (jairo.segura@mpimet.mpg.de)

UX Researcher Favorite Medium

Mar 2022 - Apr 2022 · Contract · South Korea (remote)
Conducted heuristics and expert evaluation to identify UX & cultural issues of a client (*Ableton*)'s checkout flow, and provided a guideline for designing specific for APEC markets.

Interaction Designer uCloudlink

Jun 2017 - Apr 2021 · Full-time · Shenzhen, China
• Gave websites and applications flexibility to meet marketing needs.
• Improved customer's buying experience using data visualisation.
• Developed remote device management to enhance use experience.
• Redesigned SaaS dashboards to better monitor data and spot alerts.

EDUCATION

MSc Human Computer Interaction Siegen University

Apr 2021 - now · 1.9 (currently) · Germany
Thesis Filling the Information Gap: A Design Case Study of A Recommender for Home Energy System
Supervisor Prof. Dr. Gunnar Stevens (gunnar.stevens@uni-siegen.de)

MA Interaction Design Loughborough University

Oct 2015 - Dec 2016 · Distinction · UK
Thesis Fostering Mutual Empowerment: a Social Networking Platform for Collaborative Support Between Older Adults and International Students
Supervisor Dr. Val Mitchell (v.a.mitchell@lboro.ac.uk)

BEng Industrial Design Guangdong Ocean University

Sep 2010 - Jun 2014 · GPA 84 · China
Thesis An Adaptive Wheelchair for Older Adults to Suit Diverse Situations
Supervisor Prof. Yanli Su