

YANWEI MIAO

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miaoyanwei.github.io

HCI Researcher
UX Designer

TECHNIQUES

Interview, Survey, Persona,
Storyboarding, User Journey,
Service Blueprint, Wireframing,
Rapid Prototyping, Information
Visualisation, Heuristics Evaluation,
Testing, Product Management

SKILLS

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

Product Rhinoceros, SolidWorks,
KeyShot

Programming HTML, CSS, Java
Script, C++, Angular, Bootstrap

ACHIEVEMENTS

4 Product Design Patents
(CN303455807S, CN303452837S,
CN303307710S, CN302973755S)

LANGUAGES

Chinese (native)
English (fluent)
German (conversational)
Cantonese (fluent)

EDUCATION

MSc Human Computer Interaction Siegen University

Apr 2021 - now · 2.0 (currently) · Germany

MA Interaction Design Loughborough University

Oct 2015 - Dec 2016 · Distinction · UK

BEng Industrial Design Guangdong Ocean University

Sep 2010 - Jun 2014 · GPA 84 · China

EXPERIENCES

HCI Researcher Fraunhofer

Nov 2022 - now · Master thesis · Germany

Building a trustful and explainable interactive energy recommendation system for new trends in energy demand.

HCI Consultant Max-Planck-Institute

Nov 2022 - Dec 2022 · Part-time · Germany

Assisting meteorology scientists in developing software that enables them to efficiently retrieve data from simulation tests in accordance with their research focuses.

UX Researcher Favorite Medium

Mar 2022 - Apr 2022 · Contract · South Korea (remote)

Assessed and identified UX & cultural issues. Discovered opportunities to improve the checkout flow of Ableton's website for APEC markets.

Interaction Designer uCloudlink

Jun 2017 - Apr 2021 · Full-time · China

Gave website and applications flexibility to meet marketing needs.
Improved customer's buying experience through data visualisation.
Developed functionality for device management in mobile applications.
Redesigned SaaS dashboards to better monitor data and spot alerts.