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

EDUCATION MSc Human Computer Interaction Siegen University

APR 2021 - now | 2.1 (currently) | Siegen, Germany

MA Interaction Design Loughborough University

OCT 2015 - NOV 2016 | Distinction | Loughborough, UK

BEng Industrial Design Guangdong Ocean University

SEP 2010 - JUN 2014 | GPA 84 | Zhanjiang, China

EXPERIENCES UX Researcher Favorite Medium

MAR 2022 - APR 2022 | Contract | South Korea (remote)

Interaction Designer uCloudlink

JUN 2017 - APR 2021 | Full-time | Shenzhen, China

UX/UI Designer Viva City

JUL 2016 - JUN 2017 | Part-time | London, UK

Product Designer Meizhe Industrial Design

JAN 2013 - MAR 2013 | Internship | Shenzhen, China

SKILLS UX Research, Market Research, Interview, Survey, Data Analysis, Wireframing,

Rapid Prtotyping, Interaction Design, Graphic Design, Information Visualisation,

Heuristics Evaluation, Product Management

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

Product Rhinoceros, SolidWorks, KeyShot

Programming (basic knowledge) HTML, CSS, C++, Angular, Bootstrap

INTERESTS Psychology, Explainable AI, IoT, Robotics, E-Commerce, Sustainability

ACHIEVEMENTS 4 Design Patents (CN303455807S, CN303452837S, CN303307710S,

CN302973755S)

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

SOME PROJECTS

Evaluated the checkout flow of Ableton's website for Asian markets

E-commerce

Assessed and identified UX & cultural issues. Discovered opportunities to improve the checkout flow of a client's website for China, Japan, and South Korea markets.

Gave website and applications flexibility to meet marketing needs

E-commerce

Built flexible structures for GlocalMe US website, GlocalMe and Connect applications, that offer the potential for various promotional activities, such as discounts, coupon codes, and advertisements.

Improved customer's buying experience through data and information visualisation

E-commerce

Redesigned the way data packages are displayed by extracting and visualising their critical information. Optimised product listings to speed up customers' buying process and enhance their buying experience.

Added device management features to GlocalMe and Connect applications

IoT

Added device management features that allow users to check current states of their devices, for instance: remaining battery, signal strength and usage of data packages, and to manage their devices via the mobile application.

Redesigned the SaaS dashboard interface to better monitor data and spot alerts

B2B

Visualised the back end data, classified alerts to different levels according to their severity, and gave them distinct visual perceptions using Gestalt principles, so that the operator can quickly identify anomalous circumstances and take the appropriate action.

Enabled "trust" when it comes to autonomous driving

Conceptual Design

This group project was a collaboration with Jaguar Land Rover in developing a concept of how to enable trust through interaction design when it comes to autonomous driving in 2030.