

# Cathylee599@gmail.com | LinkedIn | +31 644298856 | Portfolio

# Experience

#### **UX Design Intern**

Obero.ai | February 2024 - July 2024

- Researched on partner business models with managed service providers.
- Led stakeholder interviews, competitive analysis and persona creation to identify pain points in configuring and managing SaaS solutions for MSP users
- Created user requirement documents based on research insights, collaborated with the product owner to set design priorities, and ensured alignment with business goals. Worked closely with the development team and refined designs in regular design reviews to ensure technical feasibility.
- Designed and optimized user journeys and high-fidelity prototypes; delivered interaction documents, design guidelines and Figma component libraries to maintain design consistency; evaluated design effectiveness through A/B testing and usability testing.
- Improved MSP user onboarding efficiency and reduced operational costs. The final prototype was approved by the product owner and served as a development blueprint, contributing to the acquisition of two MSP clients.

## UX Design Intern

#### Simptel | August 2022 - January 2023

Led UX design for VoIP-focused SaaS application

- Gained in-depth knowledge of VoIP technology and supplier operations.
- Conducted competitive analysis, stakeholder interviews, and discussions with technical team to identify inefficiencies in VoIP workflows and establish improvement strategies.
- Created user requirement documents based on research findings.
  Collaborated with the product owner to define user stories and clarify user goals. Applied affinity mapping to enhance information architecture.
- Designed **user journeys**, **wireframes**, and **high-fidelity prototypes** while closely **coordinating** with product owner and VoIP engineers to ensure technical feasibility. Conducted two rounds of **usability testing** to collect feedback and iteratively refine the interaction design.

## **Projects**

#### Stress Management App

Lectoraat IxD | February 2023 - June 2023

- Designed a mobile application for PPS patients to visualize stress levels and analyze the impact of daily activities on stress.
- Conducted research on PPS patients daily routines, collecting and analyzing user needs to determine key stress management factors and inform design decisions.
- Studied various stress data visualization techniques, developing intuitive, easy-to-understand representations to help users monitor stress trends.
- Designed the app's **information architecture** and **user journey** while ensuring a balance between scientific data representations and user experience. Developed **high-fidelity prototypes** for **testing**.
- Utilized A/B testing to optimize interaction methods.

## Virtual Festival

Effenaar | March 2022 - June 2022

- Created an interactive hybrid music festival experience for Effenaar, integrating online and onsite elements.
- Participated in brainstorming sessions to explore hybrid festival components. Conducted user interviews and analyzed expectations and pain points to refine project scope.

- Collaborated with the team to develop an innovative concept utilizing body projection mapping, enabling online users to project customizable digital stickers onto performers during shows, enhancing audience engagement.
- Used Kinect to body tracking and Processing for projection implementation, ensuring the execution of the concept.
   Developed interactive Figma prototypes to engage users and validate design feasibility and appeal.

# Education

#### Fontys University of Applied Sciences

Bachelor's degree, Information Communication Technology 2020 - 2024

- Media Design
- Focus on design thinking, double diamonds, human-centered design, prototyping.
- Thesis: Designing a mobile-first Partner Success Management Platform for MSPs to sell Obero Software

## Fontys University of Applied Sciences

Minor, China and World Economy September 2023 - January 2024

- Focus on Historical Context of China, The political Economy of Contemporary China and Chinese Economy
- Conducted a research project in collaboration with Shanghai Institute of Technology

### Fontys University of Applied Sciences

Specialization, Creative Technology February 2022 - July 2022

• Focus on realizing concepts via different technology methods, ethical aspects of technology use

# Skills

#### Design

User Experience  $\cdot$  Interaction Design  $\cdot$  User Interface  $\cdot$  Physical and Digital Prototyping  $\cdot$  Visual Design  $\cdot$  Wireframing  $\cdot$  Low-High Fidelity Mockups

#### Research

User Interviews  $\cdot$  User Testing  $\cdot$  Information Architecture  $\cdot$  Quantitative Analysis  $\cdot$  A/B Testing  $\cdot$  Competitor Analysis

#### Software

 $\label{eq:Figma} Figma \cdot IIIustrator \cdot Photoshop \cdot InDesign \cdot Final Cut Pro \cdot DaVince \cdot Arduino (working knowledge) \cdot Adobe XD \cdot HTML \cdot CSS$ 

#### Languages

Mandarin Chinese - Fluency Cantonese - Fluency English - Working Proficiency Dutch - B1 (Staatsexamen NT2)

#### **Other Skills**

Agile Scrum  $\cdot$  Cross-functional Collaboration and Communication  $\cdot$  Human-centered Approach  $\cdot$  Provide and Solicit feedback