

Mira Marlen Krämer

INTERACTION DESIGNER | UX RESEARCHER | MULTIMODAL HMI

PROFESSIONAL EXPERIENCE

UX Designer & Master's Thesis Research & Development

04/2025 - 01/2026

Mercedes-Benz Group AG
Sindelfingen, Germany

- Conceived and prototyped a multimodal HMI system combining gaze-tracking and shared remote-control. Implemented and validated in real automotive test vehicles.
- Built functional high-fidelity ProtoPie prototypes across the full design cycle: from lo-fi concept through
- to in-vehicle integration in production-grade test environments.
- Designed and conducted empirical user studies with automotive UX specialists; synthesised findings via
- PRISMA systematic review into actionable HMI design system.

Working Student for Design Scouting & Market Analysis

09/2024 - 04/2025

German Design Council (Rat für Formgebung)
Frankfurt am Main, Germany

- Identified international design innovations across multiple industries for global award programmes; synthesised findings into structured trend reports.
- Conducted competitive benchmarking; optimised Salesforce CRM workflows to improve submission management efficiency.

Intern – Digital UX & AI

04/2023 - 10/2023

Mercedes-Benz Group AG
Böblingen, Germany

- Designed and prototyped a Conversational UI integrating ChatGPT (LLM) and AI-based Text-to-Speech — applying Conversational Design principles including dialogue flow, error states, and trust patterns.
- Implemented API interface between ProtoPie and external modules; validated HMI concepts through structured expert walkthroughs across multiple design iterations.

Graduate Teaching Assistant

04/2021 - 01/2024

HfG Offenbach University of Art and Design
Offenbach, Germany

- Organisational support for international conferences across Culture & Technology Theory and Digital Design.
- Managed archiving of complex, multi-year interdisciplinary research projects.

Graduate Teaching Assistant

04/2021 - 01/2024

HfG Offenbach University of Art and Design
Offenbach, Germany

- Organisational support for international conferences across Culture & Technology Theory and Digital Design.
- Managed archiving of complex, multi-year interdisciplinary research projects.

EDUCATION

Diplom Designer (M.A. equivalent)

HfG Offenbach
2020 - 2026 | Grade 1,0

Specialisation: HCI & Interaction Design.

Thesis: Shared Remote Control in Multi-Modal Automotive Use Cases & Adaptive Gaze Control. In cooperation with Mercedes-Benz Group AG.

Erasmus Exchange Digital & Interaction Design

Politecnico di Milano
Feb - Jul 2024 | ECTS Grade A

Advanced UX Design, Machine Learning Applications, Strategic Service Design.

SKILLS

DESIGN & PROTOTYPING

- ProtoPie
- Design Systems
- Figma
- Adobe Creative Suite
- High-Fidelity Prototyping

RESEARCH & METHODS

- Gaze-Tracking
- Usability Testing
- OKR
- PRISMA Review
- Empirical User Studies

LANGUAGES

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|---------|-----------------|
| German | Native / C2 |
| English | Fluent / C1 |
| Swedish | Elementary / A2 |

SCHOLARSHIPS

- Deutschlandstipendium 2023
- Deutschlandstipendium 2022