# Katrin Stötter

# Curriculum Vitae

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Aug 2024 - Present

in katrin-stoetter

katrinstoe

#### Education

# M.Sc. Interactive Media Technology

♥ KTH Royal Institute of Technology

• Selected among the top 12% of applicants.

- Developed an AR application for learning human anatomy using Unity, followed by user testing & statistical analysis (JASP).
- Designed an e-textile prototype for grocery store staff using the Double Diamond process and user testing methods.

# **B.Sc. Human-Computer-Interaction**

Oct 2020 - Nov 2023

♥Julius-Maximilians-University of Würzburg

- Final Grade: 1.6 (GPA 3.64)
- Thesis: Investigating the effectiveness of sonification in the emotional contextualization of emojis for blind and visually impaired people. (Grade: 1.0 (A), Best Presentation Award by Professors).

# **Apprenticeship: Digital & Print Media Clerk**

Sept 2018 - July 2020

SWMH Service GmbH, Stuttgart

- Rotated through commercial departments: digital publishing, e-commerce, project management, procurement, and advertising sales.
- The school-based training emphasized business fundamentals and general education.

# Wilhelms-Gymnasium Stuttgart-Degerloch

Sept 2010 - July 2018

General higher education entrance qualification

# Experience

# **Software Development Working Student**

Dec 2022 - July 2023

Nimbits GmbH, Würzburg

- Developed frontend & backend solutions using Shopware6 (Twig, Sass, PHP) and Shopware5 (Smarty, PHP, Less).
- Created internal developer guides to streamline onboarding and plugin development.

# **Usability Research Assistant**

Nov 2021 - 30 May 2022

♥ WIVW GmbH (Traffic Science Institute), Germany

- Conducted usability testing & co-design for truck simulator UI in driving schools.
- Applied Nielsen's 10 Heuristics to evaluate interface design.

# Research Assistant - Psychological Ergonomics

Feb 2022 - April 2022

₱ Julius-Maximilians-University of Würzburg

- Supervised a remote tourism prototype project in an online seminar with Japanese university students
- Applied Double Diamond methodology in project supervision.

## Media Clerk (Freelance)

July 2020 - Sept 2020

◆ ALABET Management Consultancy GmbH

- Updated websites using Contao CMS and Google Analytics.
- Conducted image editing and website optimization.

#### Skills

# Research & UX

- Qualitative: Heuristic Evaluation, Cognitive Walkthrough, Think-aloud studies, Focus Groups, Contextual Inquiry, Cooperative Evaluation
- Quantitative: Usability Benchmarking, A/B testing, Statistical Analysis (JASP, Excel, Pandas)

# **Prototyping & Design**

- Contextual Design, Double Diamond Process.
- Tools: Figma, Adobe CC, Notion, Miro.

# **Programming**

- Languages: HTML, CSS, JavaScript, TypeScript, Python, Java, PHP, SQL, C#.
- Frameworks & Tools: React, Svelte, TailwindCSS, Bootstrap, Unity, Git, Docker.

# **Project Management & Tools**

• Scrum, SAP Applications, Asana, MS Office.

# Volunteering & Leadership

# **Event & Youth Program Coordinator**

2017 - 2022

- ◆ Protestant Youth Organization, Stuttgart
- Organized weekly programs (e.g., cooking club) and annual events (e.g., dance ball).
- Contributed to the Marketing Team
- Actively participated in youth work committees, including merchandise, gender initiatives, and accommodation planning for future camps.

Student Mentor 2021 - 2022

♥Julius-Maximilians-University of Würzburg

• Mentored first-year students, helping them navigate university life and build peer connections.

#### **Publications**

Emotion Sonification as Opportunity for Inclusive Texting: Replacing Emoji with Vocal Bursts and Prosodic Voices. DOI

# Languages

• German (Native) | English (C2, TOEFL: 115/120) | Spanish (B1) | Swedish (A2)

#### **Hobbies**

□Reading | Jazz and Funk concerts | Collaborative Cooking | Interior Design