



**Research Assistant**  
*Fraunhofer IAO*

*Aug. 2019 - Feb. 2020  
Stuttgart, Germany*

I developed innovative tools for collaborative Virtual Reality applications, specifically tailored for construction data visualization and analysis.

**Working Student**  
*Bizerba*

*Feb. 2018 - Jan. 2019  
Balingen, Germany*

I Developed User Interfaces for embedded systems and created new Linux build pipelines for long-term support systems.

## Teaching

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**Lecturer - Scientific Writing**  
*Reutlingen University*

*October 2023 – present  
Reutlingen, Germany*

As a Lecturer for the seminar "Topics in Computer Science" I guide students through the basics of the scientific process, citation practices, systematic literature reviews, and academic writing. I provide detailed feedback on their papers and teach the essentials of delivering research talks and using AI tools. I have reviewed and graded papers and talks of over 150 students over the course of five semesters.

**Tutor - Basics in Programming**  
*Reutlingen University*

*Mar 2019 – Feb. 2021  
Reutlingen, Germany*

Led the Programming Fundamentals Lab, where I taught students the basics of programming in C and Python through interactive live coding sessions, comprehensive reviews, and engaging Q&A discussions. Additionally, I reviewed exam questions and assisted in grading coding exams.

## Publications

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1. **Robin Connor Schramm**, Ginevra Fedrizzi, Markus Sasalovici, Jann Philipp Freiwald, and Ulrich Schwanecke. 2025. *Augmented Journeys Interactive Points of Interest for In-Car Augmented Reality*. In CHI Conference on Human Factors in Computing Systems (CHI '25), ACM, doi: [10.1145/3706598.3714323](https://doi.org/10.1145/3706598.3714323)  
QR Received a **CHI Honorable Mention Award for Best Paper** (top 5%)
2. **Robin Connor Schramm**, Markus Sasalovici, Jann Philipp Freiwald, Michael Otto, Melissa Reinelt, and Ulrich Schwanecke. 2025. *Blending the Worlds World-Fixed Visual Appearances in Automotive Augmented Reality*. In CHI Conference on Human Factors in Computing Systems (CHI '25), ACM, doi: [10.1145/3706598.3713185](https://doi.org/10.1145/3706598.3713185)
3. Markus Sasalovici, Albin Zeqiri, **Robin Connor Schramm**, Oscar Javier Ariza Nunez, Pascal Jansen, Jann Philipp Freiwald, Mark Colley, Christian Winkler, and Enrico Rukzio. 2025. *Bumpy Ride? Understanding the Effects of External Forces on Spatial Interactions in Moving Vehicles*. In CHI Conference on Human Factors in Computing Systems (CHI '25), ACM, doi: [10.1145/3706598.3714077](https://doi.org/10.1145/3706598.3714077)
4. **Robin Connor Schramm**, Markus Sasalovici, Axel Hildebrand, and Ulrich Schwanecke. 2023. *Assessing Augmented Reality Selection Techniques for Passengers in Moving Vehicles A Real-World User Study*. In ACM International Conference on Automotive User Interfaces and Interactive Vehicular Applications (AutomotiveUI '23), ACM, doi: [10.1145/3580585.3607152](https://doi.org/10.1145/3580585.3607152)
5. Markus Sasalovici, Stephan Leenders, **Robin Connor Schramm**, Jann Philipp Freiwald, Hannes Frederic Botzet, Daniel Keßelheim, Thomas Krach, and Christian Winkler. 2023. *In-Car Office: Can HMD-Based AR Alleviate Passenger Motion Sickness?*. In 15th International Conference on Automotive User Interfaces and Interactive Vehicular Applications (AutomotiveUI '23 Adjunct), ACM, doi: [10.1145/3581961.3609869](https://doi.org/10.1145/3581961.3609869)

## Service and Volunteering

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- Part of the Organizing Committee as Proceedings Chair for **MUM'26**
- Peer Reviewing at HCI venues such as CHI, AutomotiveUI, ACM ISS, and the International Journal of Human-Computer Studies
- Student Volunteer at IEEEVR '21

## Thesis Supervision

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**Master Theses** as main supervisor (all at Mercedes-Benz Tech Innovation):

- Leo Kruse, University of Porto (2025)
- Alireza Parchami, Saarland University (2025)
- Hongcheng Jia, University of Stuttgart (2024)
- Ginevra Fedrizzi, University of Trento (2024)

## Talks, Seminars, and Demos

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- Ulm University (2025): "In-Car Mixed Reality - current research and challenges" - invited talk at the Automotive User Interfaces Lecture
- Mercedes-Benz Tech Innovation (2025): "Success Story - Research in Automotive User Interfaces" - in-person presentation at the company townhall meeting
- Mercedes-Benz PhDs poster session [Doktoranden Marktplatz](#) (2024) - in person
- WeAreDevelopers World Congress - [Mercedes-Benz booth](#) (2023): "In-Car Augmented Reality with the Varjo XR-3" - in-person interactive live demonstration
- Reutlingen University (2023): "Automotive User Interfaces in HCI" - in person
- Mercedes-Benz AG (2023): "Augmented Reality Selection Techniques in Moving Vehicles" - digital research cluster talk
- Mercedes-Benz Tech Motion (2022): "Integration of Head-Mounted Displays (HMDs) in Cars" - in-person tech talk

## Skills

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- **Coding:** Mainly *C#* for prototyping and creating user studies, especially with Unity; *R* for analysis and visualization; proficient in *C*, *Python*, and *Java*
- **Industry Projects:** Proficient in working in teams with agile frameworks like Scrum and managing tasks with Kanban boards and Jira; regularly use and maintain *Github* repositories
- **Research:** Planning and conducting *user studies*, especially in the field; *Systematic Literature Review* for comprehensive analysis and synthesis of existing research; analyzing and interpreting both *qualitative* and *quantitative data*
- **Languages:** *German* - native; *English* - proficient