Christopher Katins

HCI Researcher and PhD Candidate | Berlin, Germany





christopher-katins

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SUMMARY _____

I am a researcher, teaching assistant, and engineer based in Berlin, Germany. Currently, I am exploring both the opportunities and potential challenges that Augmented and Virtual Reality (AR/VR) might bring. My work is driven by a passion for balancing innovation with critical reflection to ensure these technologies create meaningful and responsible impacts on society.

Work Experience _____

Human-Computer Interaction Lab, **Humboldt-Universität zu Berlin** | Research and Teaching Assistant

Oct 2022 - Current | Berlin, Germany

- → Conduct mixed-methods research on AR/VR technologies and analyze quantitative and qualitative data.
- → Perform literature reviews, identify research questions, develop user studies, and carry out both field- and lab-based user studies.
- → Teach master's-level courses and supervise 10+ student's thesis.
- → Lead multi-national research projects in teams of up to 5 people.

Department of Electrical Engineering and Information Technology, **Technical University of Darmstadt** | Student Counselor

Jul 2021 - Oct 2021 | Jul 2020 - Oct 2020 | Jul 2019 - Oct 2019 | Darmstadt, Germany

→ Guidance and counseling for prospective and first-year students in the Electrical Engineering and Information Technology, Mechatronics, and Biomedical Engineering degree programs.

Self-Organizing Systems Lab, **Technical University of Darmstadt** | Student Research Assistant Oct 2019 - May 2020 | Darmstadt, Germany

→ Technical support for the research project "Decentralized Control of Drone Swarms", including setup and maintenance of equipment, and developing and implementing a custom framework for drone swarm steering and control.

Secure Mobile Networking Lab, **Technical University of Darmstadt** | Student Teaching Assistant Apr 2019 - Jul 2019 | Apr 2018 - Aug 2018 | Apr 2017 - Jul 2017 | Darmstadt, Germany

→ Supervision of exercise groups, technical assistance, as well as carrying out and correcting tests and exams.

SELECTED PUBLICATIONS _____

- → Katins et al., "Ad-Blocked Reality: Evaluating User Perceptions of Content Blocking Concepts Using Extended Reality" in Proceedings of the 2025 CHI Conference on Human Factors in Computing Systems, NY, USA, 2025.
- → Katins et al., "Assessing User Apprehensions About Mixed Reality Artifacts and Applications: The Mixed Reality Concerns (MRC) Questionnaire" in Proceedings of the 2024 CHI Conference on Human Factors in Computing Systems, NY, USA, 2024.
- → Katins et al., "Pilots' Considerations Regarding Current Generation Mixed Reality Headset Use in General Aviation Cockpits" in Proceedings of the 22nd International Conference on Mobile and Ubiquitous Multimedia, NY, USA, 2023.

For a full list of publications, personal projects, and volunteering work please take a look at my website, my Google Scholar page, or my ORCiD.

EDUCATION _____

Human-Computer Interaction

Jan 2023 - Current

Dr.rer.nat. | Computer Science Humboldt-Universität zu Berlin

Information Systems Technology

Oct 2019 - May 2022

Master of Science Technical University of Darmstadt

Grade: 1.2 (with distinction)

Information Systems Technology

Oct 2017 - Sep 2019

Bachelor of Science Technical University of Darmstadt Grade: 1.87

Mechatronics

Oct 2015 - Sep 2019

Bachelor of Science Technical University of Darmstadt

Grade: 2.42

MISC _____

Languages

German (Native) • English (Fluent) • Spanish (Good)

Certificates

Private Pilot Licence PPL(A) (EASA issued, since 2023)

Awards

Athene Preis für Gute Lehre, Carlo u. Karin Giersch-Stiftung

Best Poster Award, Mobile and Ubiquitous Media Conference

REFERENCES _____

Thomas Kosch, Professor, Humboldt-Universität zu Berlin (+49) 30 2093 41298

Paweł W. Woźniak, Professor, TU Wien

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