

# Curriculum vitae

**M. Sc. Sara Bäcker**

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## **Education and academic qualifications:**

2021 – 2024 Master of Science in Computational Modeling and Simulation, TU Dresden  
2018 – 2021 Bachelor of Engineering in Biomechanics, Offenburg University of Applied Science

## **Professional Appointments:**

Since 2024 Research assistant at the Institute of Medical Informatics and Biometry at the Faculty of Medicine, TU Dresden  
2023 - 2024 Student assistant in the Biomechatronics department at the Fraunhofer IWU in Dresden  
2021 - 2022 Student assistant in the Biomechatronic Systems department at the Fraunhofer IPA in Stuttgart  
2020 Internship in the field of musculoskeletal biomechanics at the University Clinic for Orthopaedics and Traumatology in Innsbruck

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