

Jason Ackermann

📍 Würzburg | Germany ✉ jason.ackermann@stud-mail.uni-wuerzburg.de

🐙 GitHub 🔗 LinkedIn 🆔 ORCID

Experience

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| Student Research Assistant , Würzburg
Computer-assisted data analysis, participation in research projects
(Supervisor: Prof. Dr. Fabian Moss) | 04/2026 – present |
| Orchestra Management Internship , Würzburg
at <i>Mainfranken Theater</i>
personnel and data management in theatre operations | 02/2026 – 03/2026 |

Projects

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|---|-------------------|
| Computational Analysis of Brazilian Choro
(Project Lead: Prof. Dr. Fabian Moss) | 04/2026 – present |
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This project investigates how new digital technologies can support the musical practice of Brazilian choro. Our research combines musicological expertise and cultural heritage research with computational methods for large-scale music analysis and the development of AI-driven tools for harmonic analysis and automatic harmonization of choro melodies.

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| Human vs AI in Symbolic Music: An Online Listening Study on Bach-Style Chorales
(Project Lead: Prof. Dr. Fabian Moss) | 11/2025 – present |
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We conduct an online listening study evaluating the human ability to differentiate AI-generated chorales from human-composed works across various listener demographics. The results will be presented during the *Fourth International Conference on Computational and Cognitive Musicology (ICCCM)* in September 2026.

Education

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| Julius Maximilian University , Würzburg
<i>B.A. Digital Humanities (major), Ethnomusicology (minor)</i> | commencing 09/2026 |
| Julius Maximilian University , Würzburg
<i>B.A. Musicology (current Ø 1.0)</i> | 09/2024 – present |
| Gymnasium Veitshöchheim
<i>Abitur (Ø 1.2)</i> | 09/2016 – 06/2024 |

Engagement and Scholarships

Ambassador Coordinator of the Würzburg regional group (within the **German National Academic Foundation**) 04/2026 – 04/2027

Organized and led outreach projects promoting educational equity and social responsibility.

Scholarship of the **German National Academic Foundation** (Studienstiftung des deutschen Volkes) 12/2024 – present

Admitted to Germany's oldest and most prestigious scholarship foundation.

E-Fellows Scholarship 06/2024 – present

Author of Concert Program Booklet, (KAMMERMUSIK! Festival Würzburg) 10/2026

Drafted and structured musicological program notes for a festival concert.

MozartLabor Scholarship 04/2025 – 07/2025

Wrote and designed an article for the closing concert.

Member of the **Bavarian State Youth Orchestra** 05/2024 – 12/2024

Volunteer concert activities (church preservation) 05/2018 – 06/2022

Skills

Technical: Python, L^AT_EX, R (basic understanding)

Machine Learning & Libraries: Keras (basic)

Utilities: Git, GitHub, Jupyter Notebook

Languages: German (native), English (fluent, C1), French (advanced, B2), Italian (basic, A2), Portuguese (basic, A1)

Musical Activities

- *since 2026* — Electric Guitar
- *since 2024* — Piano
- *since 2022* — Principal Viola, **Musica Medica**
- *since 2022* — Member of the **JKO Würzburg**
- *since 2011* — Viola and Violin