

Rafaela Haltiner

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Education

University of Zurich Master of Science in Biostatistics with Minor in Neuroinformatics	Zurich, ZH since 09/2024
ETH Zurich Successfully completed the Foundation Year in Architecture, Grade: 5.03	Zurich, ZH 09/2023 – 08/2024
University of Zurich Bachelor of Science in Mathematics, Grade: 4.5	Zurich, ZH 09/2020 – 07/2023
Kantonsschule Heerbrugg Swiss Federal Matura, Grade: 5.462	Heerbrugg, SG 08/2016 – 07/2020

Experience

Research Assistant Epidemiology, Biostatistics and Prevention Institute (EBPI), UZH <ul style="list-style-type: none">Supporting statistical research projects and contributing to teaching activities at the Biostatistics Department	Zurich, ZH since 05/2026
Master Thesis Epidemiology, Biostatistics and Prevention Institute (EBPI), UZH <ul style="list-style-type: none">Investigating the application of win statistics to data from neurological trialsConducting a systematic literature review on win statistics	Zurich, ZH since 03/2026
Teaching Assistant Medical Faculty, UZH <ul style="list-style-type: none">Supported medical PhD students in the course "Case Studies in Clinical Biostatistics"Developed reproducible code templates and documentation using R Markdown and QuartoEvaluated student projects and presentations, providing statistical and technical feedback	Zurich, ZH 02/2026 – 04/2026
Statistical Consultant Epidemiology, Biostatistics and Prevention Institute (EBPI), UZH in Collaboration with the University Hospital of Zurich (USZ) <ul style="list-style-type: none">Analyzed multicenter cohort data to identify echocardiographic predictors of arrhythmia risk in collaboration with clinical researchers at UZH and USZDeveloped a Statistical Analysis Plan, performed data cleaning, and applied time-to-event analyses and mixed effects models to longitudinal datasetsCreated dynamic, reproducible reports and presentations using R, R Sweave, and LaTeX	Zurich, ZH 02/2025 – 07/2025

Skills & Interests

- **Technical:** R & RStudio, Python, MATLAB (basics), LaTeX, GitHub, Office Tools
- **Soft Skills:** Analytical Thinking, Teamwork, Independent Learning, Detail-Oriented
- **Languages:** German (C2), English (C1), French (B2)
- **Interests:** Running, Gym, Drawing, Reading, Crafts