


Leonie Lenz-Seraphin

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International Academic Education:

2020 – 2023	M.Sc. Medical Biometry/Biostatistics at Bremen University <i>Thesis: 'How to prevent childhood obesity? Double machine learning of causal effects of modifiable childhood exposures'</i> <i>Institute: Leibniz Institute for Prevention Research and Epidemiology - BIPS</i>
2016 – 2020	B.Sc. Psychology at Tilburg University Major: Cognitive Neuropsychology Minor: Psychological methods and Data analysis <i>Thesis: 'HRV measures affected by alpha power differences within relaxed wakefulness'</i>

Employment:

Since Aug 2024	Predocctoral researcher at Medical University Vienna - Institute of Clinical Biometrics
Nov 2023 - Jul 2024	Biometrician at Winicker Norimed GmbH (CRO)
Nov 2022 – Oct 2023	Biometrician at Winicker Norimed GmbH (CRO), Student trainee
Mar 2021 – Mar 2022	Science manager at Data Train, UBremen Research Alliance affiliated to Leibniz Institute for Prevention Research and Epidemiology - BIPS, Student trainee
Feb 2020	Scientific staff in the Neuropsychology Lab at Tilburg University, student supervision in EEG experiments, Research Assistance
Sep – Oct 2018	Lecturer for the course Experimental Skills at Tilburg University, Student Assistance

Skills:

Advanced	R, LaTeX, MS Office	Native	German
Intermediate		C1	English

Basic | SAS, SPSS, GitHub,
Markdown, Zotero
Python

B1-2 | Spanish
A1-2 | Portuguese, Dutch

**Internship and Voluntary work:**

Oct 2020 – Sep 2022	Student representative – voluntary - at the examination board of the master's program Medical Biometry/Biostatistics
Sep 2017 – Dec 2018	Volunteer work in the lab of Cognitive Neuropsychology at Tilburg University
Nov 2014 – Dec 2014	Internship at Helios Hospital Pforzheim at the neurology unit
Aug 2013 – Jul 2014	Volunteer year in the Hospital Municipal Francés in Santa Cruz de la Sierra, Bolivia
Dec 2013 – Jul 2014	Volunteer work - additional to Hospital Municipal Francés - in the Sistema Integrado de Servicios Médicos de Emergencia (SISME, emergency service) in Santa Cruz de la Sierra, Bolivia
2010 - 2017	Volunteer work for the German Red Cross, local association Vaihingen/Enz

References:

Master thesis supervisor	Prof. Dr. Vanessa Didelez Professor of Statistics and Causal Inference at University of Bremen, and Deputy Head of Department of Biometry and Data Management, Leibniz Institute for Prevention Research and Epidemiology - BIPS +49 (0) 421 218 56939 didelez@leibniz-bips.de
Supervisor	Dr. Tanja Hörner Science manager at UBremen Research Alliance, Data Train +49 (0) 421 218 60044 tanja.hoerner@vw.uni-bremen.de
Bachelor thesis supervisor	Dr. Geert van Boxtel Associate professor and lecturer of the bachelor's and master's program Psychology at Tilburg University G.J.M.vBoxtel@tilburguniversity.edu