Tobias Hoffmann

Date of birth: 07/03/1998 │ Nationality: German │ Phone: (+49) 15732703428 (Mobile) │ Email address: tobias.m.hoffmann@pm.me │ Website: https://github.com/Garbaz/ │ Address: Höllentalstraße 56, 79117, Freiburg im Breisgau, Germany (Home)

Work experience

Research Assistant │ Klinik für Psychosomatische Medizin und Psychotherapie │ 01/04/2025 - Current │ Freiburg, Germany

Applying transcription, diarization and pose estimation frameworks to empiric research on verbal and non-verbal communication in therapy settings.

Research Assistant │ University of Freiburg │ 15/05/2024 - 31/03/2025 │ Freiburg im Breisgau, Germany

Setting up a modern computer lab, configuring Linux desktop & server environments for research purposes, building tools for LLM research in Python & R.

Website: https://digital-humanities.uni-freiburg.de/

Research Assistant │ University of Freiburg │ 01/04/2023 - Current │ Freiburg im Breisgau, Germany

Implementing Python tools for cognitive research with large language models

Education & Training

Bachelor of Science │ University of Freiburg │ 01/10/2020 - 30/09/2023 │ Freiburg im Breisgau, Germany

Field of study Computer Science │ **Final grade:** 1,7 (US-GPA: 3.3) │ **Type of credits:** ECTS │ **Number of credits:** 180 │ **Thesis:** Embedded Probabilistic Programming in Rust │ **Link:** https://raw.githubusercontent.com/Garbaz/bachelor-thesis/master/latex/thesis.pdf

- │ Karlsruhe Institute of Technology │ 01/10/2016 - 31/03/2020 │ Karlsruhe, Germany

Field of study Mathematics, Electrical Engineering

Abitur (German Highschool Qualification) │ Richard-Fehrenbach-Gewerbeschule │ 01/09/2013 - 31/07/2016 │ Freiburg im Breisgau, Germany

Field of study Computer Science │ **Final grade:** 1,5 (US-GPA: 3.5)

Skills

Programming (proficient) │ Rust │ Python │ C

Programming (intermediate) │ C++ │ Haskell │ Java │ Bash

Programming (basic) │ Agda │ Common Lisp │ JavaScript

Miscellaneous │ Linux (proficient) │ Git (intermediate)

Language Skills

Mother tongue(s): **German**

	Understanding		Speaking		Writing
	Listening	Reading	Spoken production	Spoken interaction	
English	C2	C2	C2	C2	C2
Japanese	B1	B1	A1	A2	A2
Chinese	A2	A2	A1	A1	A2