



Tobias Hoffmann

Date of birth: 7 Mar 1998 | **Nationality:** German | **Gender:** Male |

Phone number: (+49) 015732703428 (Mobile) | **Email address:**
garbaz@t-online.de |

Address: Birkenweg 3, 79294, Sölden, Germany (Home)

● WORK EXPERIENCE

1 APR 2023 – 30 SEP 2023 Freiburg im Breisgau, Germany

RESEARCH ASSISTANT UNIVERSITY OF FREIBURG

Implementing Python tools for surprisal research with large language models

● EDUCATION AND TRAINING

1 OCT 2020 – 30 SEP 2023 Freiburg im Breisgau, Germany

BACHELOR OF SCIENCE University of Freiburg

Website <https://uni-freiburg.de/en/> | **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>

1 OCT 2016 – 31 MAR 2020 Karlsruhe, Germany

- Karlsruhe Institute of Technology

Website <https://www.kit.edu/english/> | **Field of study** Mathematics & Electrical Engineering

1 SEP 2013 – 31 JUL 2016 Freiburg im Breisgau, Germany

ABITUR (GERMAN HIGHSCHOOL QUALIFICATION) Richard-Fehrenbach-Gewerbeschule

Website <http://www.rfgs.de/> | **Field of study** Computer Science | **Final grade** 1,5 (US-GPA: 3.5)

● LANGUAGE SKILLS

Mother tongue(s): **GERMAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
JAPANESE	B1	B2	A1	A2	A2
CHINESE	A1	B1	A1	A1	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

Programming (proficient)

Rust | Python | Haskell | Java

Programming (intermediate)

C++ | Agda | Bash | Javascript

Programming (basic)

Common Lisp | Scheme | Julia | Lua

AI Frameworks

Jax | PyTorch | Hugging Face Transformers | dfdx (Rust) | burn (Rust)

Miscellaneous

Linux (proficient)
