

# Résumé

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## Contact Information

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codeberg.org	Volker_Weissmann
GitLab.com	volkerweissmann
GitHub.com	Volker-Weissmann
StackOverflow.com	Volker Weißmann

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## Technologies

Languages	Rust, C, C++, Python, Julia, $\LaTeX$
Build Systems	Meson, GNU Make
Operating Systems	Arch Linux, Debian
Other	Git, Fuzzing, Pest parser generator, basic knowledge about cryptography
Skills	Excellent debugging skills, even in unfamiliar codebases

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## Languages

German	Native
English	Fluent

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## Work Experience

07/2022 - Today	Software Developer at a small company that shall not be named. We maintain a web-application backend for a very large company that shall not be named. This backend was written 25 years ago in C.
07/2018 - 09/2021	Working at the institute for Aircraft Propulsion Systems as a programmer. Implementing numerical calculations in OpenFOAM (C++) and other code (Rust, Python).

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## University of Stuttgart

10/2019 - 03/2022	Master of Science in Physics. Grade: 2.0.
Master's thesis	Field: Theoretical statistical physics Title: Quality Factor of Oscillations under Langevin Dynamics
10/2016 - 10/2019	Bachelor of Science in Physics. Grade: 2.0.
Bachelor's thesis	Field: Theoretical statistical physics Title: Driven Langevin dynamics in a step potential
Paper	Propagator for a driven Brownian particle in step potentials, published by IOPScience Coherence of oscillations in the weak-noise limit, published by American Physical Society

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## School

2014 - 2017	Building and Programming Autonomous Robots at School
07/2016	Abitur, Gymnasium Renningen. Grade: 2.1

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## Learning about Software in my Free Time

- Writing bug reports
- Writing merge requests
- Programming smaller projects
- Reading blogposts
- Reading papers
- Watching talks