Lorenz Haberzettl

Full Stack Software Engineer
Web · Backend · Networking · Systems

Interactive Intro.
A short narrated tour
— if you're curious

Phone.
+49 160 95341361

E-Mail.
hello@lorenzhaberzettl.com

Address.
Am Pilzberg 16
97228 Rottendorf, DE

About Me.

I'm a hands-on software engineer who enjoys simplifying complex systems and making them reliable in the real world. I'm comfortable working across the stack — from user-facing features to backend systems and infrastructure — and I like roles that keep me learning.

Experiences.

Search Analytics Node for KNIME *searchanalyticsnode.com*   *since 2024*
- Designed and shipped a production-ready KNIME extension to analyze Google Search Console data at scale
- Implemented core analytics logic in Python, integrating seamlessly into KNIME workflows
- Built licensing and validating infrastructure using a Cloudflare Worker
- Created the project website, p2 update site, and secure release pipeline for signing and publishing updates
- Operated in real-world usage with 12,000+ executions per month, demonstrating stability at scale

Research Assistant (Part-Time)   *Feb 2023 - Aug 2024*
Chair of Natural Language Processing, Julius-Maximilians-Universität Würzburg
- Developed full-stack web applications in Deno to make research data interactive, including surveys via Prolific

Research Assistant (Part-Time)   *Aug 2022 - May 2023*
Center for Computational and Theoretical Biology, Julius-Maximilians-Universität Würzburg
- Modeled and validated 3D simulations of alveolar structures based on published biological research data

Founding Software Engineer at VPNBOX   *Jan 2018 - Dec 2022*
- Designed and built the VPNBOX platform end-to-end, spanning frontend, backend, WebRTC-based connectivity, and custom signaling infrastructure
- Developed self-updating on-device software on Ubuntu Core, enabling maintenance-free operation over multi-year lifecycles
- Integrated OpenVPN and early WireGuard support for secure connectivity across heterogeneous consumer and embedded devices
- Owned system architecture and deployment focused on long-term maintainability and operational stability

References.

Prof. Dr. Goran Glavaš
goran.glavas@uni-wuerzburg.de

Jürgen Reichert
+49 176 47322398

Education.

Master of Science, Computer Science   *2020 – Jan 2026*
Julius-Maximilians-Universität Würzburg
Coursework and exams completed;
thesis not completed (degree not awarded).

Bachelor of Science, Computer Science   *2015 - 2020*
Julius-Maximilians-Universität Würzburg