



GEREON RISSE

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Bonn, DE

EDUCATION

since 2018

B.Sc. Computer Science
University of Bonn

2017 - 2018

B.A. Music Sciences
University of Cologne

2016

Abitur

Helmholtz-Gymnasium Bonn

SKILLS

Rust ●●●●●

PHP ●●●●●

JavaScript ●●●●●

TypeScript ●●●●●

HTML / CSS ●●●●●

C ●●●●●

Python ●●●●●

MySQL ●●●●●

Laravel ●●●●●

Vue ●●●●●

SvelteKit ●●●●●

Docker ●●●●●

Figma ●●●●●

LANGUAGES

German ●●●●●

English ●●●●●

WORK EXPERIENCE

Lead Engineer & Project Manager

digital-services.team GmbH

Jan 2022 - Dec 2022

- Created a web application for building and optimizing websites
- Created a horizontally scalable server infrastructure for hosting the client websites
- Led a team of four engineers using Agile concepts
- Specified system features and architecture
- Designed the UI and UX of the web app

Software & Data Engineer

Integrated Analytics GmbH

Feb 2018 - Dec 2021

- Designed and implemented data pipelines (cleanup, normalization, aggregation) for large-scale data warehousing and analytics projects
- Created web applications for internal and enterprise client use

CURRENT PROJECT

Prototype development of an advanced DSP

since Dec 2022

- Created a real-time graph-based audio processing engine. It runs on Linux, harnessing the processing power available today to employ sophisticated algorithms like large-impulse FIR and FFT / iFFT
- Built a web app that controls the engine live via Websockets
- Built a Raspberry Pi based hardware prototype