

Robert Schäfer

FULL STACK DEVELOPER

I work remotely as a freelance full stack developer across web applications, product engineering, and infrastructure, and I invest additional time in open source. My focus is on maintainable software, strong test coverage, and modernizing fragile systems by simplifying delivery and operations while strengthening quality through reliable collaboration, code reviews, pair programming, and technical mentoring.

WEBSITE

<https://roschaefer.de/>

EMAIL

hello@roschaefer.de

TECHNOLOGIES

TypeScript

5 years, 5 months

9 projects

Active in current work

SvelteKit

2 years, 3 months

5 projects

Active in current work

Apollo GraphQL

5 years, 10 months

4 projects

9 months ago

Kubernetes

2 years, 7 months

2 projects

9 months ago

Neon DB

1 month

1 project

Active in current work

Netlify

3 years

6 projects

Active in current work

Digital Ocean

6 years, 6 months

2 projects

11 months ago

Ruby

9 years, 2 months

5 projects

11 months ago

Vue

6 years

5 projects

9 months ago

Ruby on Rails

8 years, 9 months

5 projects

11 months ago

Terraform

1 year, 1 month

1 project

9 months ago

PostgreSQL

4 years, 4 months

4 projects

Active in current work

Vercel

2 years, 4 months

1 project

Sep 2023

Sentry

5 years, 3 months

2 projects

Active in current work

Python

2 months

2 projects

Jan 2018

Tailwind

4 years

6 projects

Active in current work

Docker

6 years, 11 months

5 projects

9 months ago

Ansible

5 years, 2 months

1 project

11 months ago

Neo4J

2 years, 5 months

2 projects

Mar 2021

Google Cloud

2 years, 4 months

1 project

Sep 2023

Hasura

2 years, 4 months

1 project

Sep 2023

LANGUAGES

German

Native Speaker

English

Business Fluent

Spanish

Fluent

EDUCATION

Master of Science, IT-Systems Engineering

Hasso Plattner Institute
Oct 2014 - Mar 2018
1.6

Bachelor of Science, IT-Systems Engineering

Hasso Plattner Institute
Sep 2009 - Jul 2012
1.7

PROFILES

LinkedIn

roschaefer.de/linkedin

Github

roschaefer.de/github

YouTube

roschaefer.de/youtube

Mastodon

roschaefer.de/mastodon

SELECTED RECENT PROJECTS

Dialogbank, tactile.news GmbH

Full Stack Developer Mar 2026 - Present

Dialogbank is a SvelteKit application for AI-assisted interviews and editorial publishing. I am helping replace a brittle infrastructure spread across Airtable, Voiceflow, and additional custom services with a single serverless application. By using the built-in workflows of ElevenLabs AI Agents, we significantly reduce maintenance overhead and complexity while improving the phone agent's response time by several seconds, which is crucial for a good user experience.

TypeScript Svelte SvelteKit Tailwind Better Auth Drizzle ORM

DreamMall, IT4C

Full Stack Developer Jun 2024 - Jun 2025

DreamMall is a free and open-source social platform for entrepreneurs. I fundamentally reworked the delivery and infrastructure architecture after deployments had previously been performed manually via a remote desktop on the target server, regularly causing downtime. By moving the project to a self-managed Kubernetes setup on Hetzner with Terraform, each developer could test their own branches in production-like environments while keeping operating costs extremely low at under 20 euros per month.

TypeScript Docker Vue Vike Vuetify Jest

beteon, auteon

Full Stack Developer Jun 2021 - Sep 2023

beteon is software for the automotive aftermarket that helps repair shops compare prices across wholesalers. We migrated an Electron desktop application to a cloud-based platform on Google Cloud, Auth0, and Hasura. This significantly improved software quality and increased the number of connected wholesalers from 3 to 240.

TypeScript Docker Vue Tailwind Jest Testing-Library

100eyes, tactile.news GmbH

Full Stack Developer Mar 2020 - Apr 2025

100eyes is a platform for audience engagement and crowd-based reporting in journalism. I worked on a Ruby on Rails application that integrates messengers such as WhatsApp, Telegram, Signal, Threema, and email, allowing editorial teams to reach people through channels they already use. Its core differentiator is a direct 1:1 conversation between journalists and their audience, turning a newsroom's own community into a valuable asset for reporting and research.

Ruby TypeScript Ruby on Rails RSpec Stimulus Docker

Ocelot.social, busfaktor e.V.

Technical Lead Nov 2018 - Apr 2020

Ocelot.social is a community-built open-source social network that offers communities a privacy-friendly alternative to large platforms. As Technical Lead, I worked on product architecture, GraphQL APIs, production use of Neo4J, and Kubernetes-based operations. The project grew to around 80 code contributors on GitHub; I onboarded newcomers through GitHub, Discord, and online pair programming, mentored them directly, and reviewed most contributions. We used Neo4J in production as the primary database to model the network's social graph directly.

JavaScript Jest Vue Nuxt Storybook Cypress

AWARDS

Grimme Online Award (nominated),

Grimme-Institut

Jun 2020

#bienenlive

German Reporter Award 2019, Reporter-

Forum e. V.

Dec 2019

#bienenlive

German Reporter Award 2017

(nominated), Reporter-Forum e. V.

Dec 2017

"Superkühe"

Winner of MIZ Formatfestival 2015, MIZ

Babelsberg

Nov 2015

#ursuppe

Systems-Development and Framework, Hochschule für Technik und Wirtschaft Berlin

University Lecturer Oct 2019 - Mar 2021

I was fully responsible for a master's course on full stack development with around 40 students, including curriculum, teaching, and grading. Topics included functional programming, advanced Git, test-driven development, and code reviews on GitHub. All lectures are publicly available on YouTube.

JavaScript Vue Apollo GraphQL Neo4J Nuxt Vuetify

roschaefer.de, Robert Schäfer

Design and Development Mar 2026 - Present

My personal portfolio website and a print-optimized resume built from a shared content source. The project combines a bilingual SvelteKit frontend, PDF generation with Typst, and standards-compliant `resume.json` into an accessible, privacy-conscious experience for web and print.

TypeScript Svelte SvelteKit Tailwind Paraglide Typst

SELECTED TALKS

Find open-source contributors in online learner communities, Vue.js Berlin Meetup

Jan 2020

Using Neo4J and GraphQL to build Human Connection, Neo4J Online Meetup

Jun 2019

Find open-source contributors in online learner communities, 35th Chaos Communication Congress

Dec 2018