

Software Engineer



2023 – Today

Software Engineer (prev. Junior Developer)

Port Zero · Berlin

Full-stack web development, Kubernetes/cloud infrastructure, and LLM integration across client projects. Built internal tools, chatbots with RAG, data pipelines, and DevOps platforms for public-sector and enterprise clients.

2021 – 2022

Internship – Intelligent Logistics

Potassco Solutions

Declarative problem solving with Answer Set Programming (ASP), Python API, GitHub.

2025

GenAI Chatbot

SvelteKit · RAG · MCP · Kubernetes · AWS Bedrock

LLM chatbot with custom MCP tools, web-scraping, and RAG for internal knowledge retrieval. Deployed as IaC on AWS with Docker/Kubernetes.

2024 - 2025

CIVITAS Urban Data Platform

Kubernetes · Ansible · Grafana · Prometheus · Loki · APISIX

DevOps for open-source geodata platform: monitoring stack, CI/CD, API gateway, Airflow scripts, service integrations.

2023 – 2025

Internet Exchange Point

Django · Go · Kubernetes · Google Cloud · MySQL

Maintained legacy Django/Go services on Kubernetes. Audited cluster, executed MySQL/Django upgrades, removed 90% unused DB data with automated cleanup.

2024 – Today

Web App Development (React / Svelte)

TypeScript · SvelteKit · React · ECharts · Docker

End-to-end web apps from UI to API integration; custom dashboards and interactive data visualisations.

2024 – Today

AI Data Processing Tools

Python · OCR · LLMs · RAG · REST · SQL

TenderAI: pipeline filtering and ranking public tenders via rule-based normalization, semantic search (RAG), and LLM analysis. MedInsight: local OCR/LLM pipeline extracting structured data from anonymised medical PDFs.

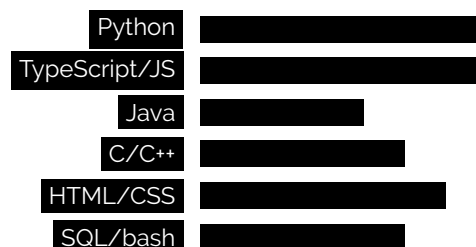
2018 – 2024

BSc. Computer Science

University Potsdam

Bachelor thesis: Automatic AI planning language compilation (C++, compiler building)

I'm Jonas — a software engineer who turns complex problems into full-stack systems. I combine machine learning with declarative logic, and professionally build web apps (React, Svelte), cloud infrastructure (Kubernetes, AWS), and LLM-powered tools. On my website I'm self-hosting some projects and open-source services, and explore less US-centric alternatives.



English - C1-Level / proficient
German - native

- Docker & Kubernetes
- CI/CD (GitHub Actions, GitLab)
- Ansible, Google Cloud, AWS
- Monitoring - tools
- Git

Node.js / SvelteKit / React
LLM integration, RAG, MCP
Web-scraping
AI Planning & Scheduling