



# Dominik Müller

// chief architect

I build platforms and experiences that scale.

*AI writes code fast. Whether it holds up in production comes down to knowing what good architecture looks like.*

Updated 29 Jun 2026

## contact

Region Stuttgart, Germany  
[dominik@dominikmueller.dev](mailto:dominik@dominikmueller.dev)

## online

[linkedin.com/in/domudev](https://www.linkedin.com/in/domudev)  
[github.com/domudev](https://github.com/domudev)  
[dominikmueller.dev](https://www.dominikmueller.dev)

## skills

### Leadership

Engineering leadership at scale, org design, technical strategy, hiring & mentoring

### Architecture

Distributed systems, microservices, HA & scalable platforms, API & system integration, security-by-design

### AI / Agentic

LLM & multi-LLM orchestration, agents & workflows (Mastra, Vercel AI SDK), RAG & knowledge systems, GenAI platform engineering

### Hands-on stack

TypeScript, Python, Go; React (Next), Svelte; Node.js (NestJS, Hono), FastAPI

### Infra & Cloud

Self-managed Kubernetes (HA, multi-env), Docker, CI/CD; AWS, Azure, GCP, StackIT, Hetzner, on-prem; SQL / NoSQL & graph databases

## profile

Engineering leader and software architect with 10+ years building web-based, data-intensive and AI products. Chief Architect at Blockbrain, where I joined as one of the first four engineers and helped grow a sovereign enterprise AI platform from zero to 200+ enterprise customers and roughly €5M ARR, through to a €17.5M Series A. I own technical strategy and architecture across 5 teams on two continents, sit in the architecture calls that win our largest customers, and still write code where it counts.

## experience

### Chief Architect

2025 →

**Blockbrain** · Region Stuttgart · Jan 2025 to present

- › Own company-wide technical strategy and architecture for a modular, EU-sovereign enterprise AI platform: agents, workflows, knowledge management and multi-LLM orchestration.
- › Lead architecture across 5 engineering teams and 30+ engineers on two continents, while staying hands-on in the codebase and the hard technical calls.
- › Personally architect enterprise rollouts in customer calls, enabling deals with Roland Berger, Bosch, CHG-Meridian, Bardehle Pagenberg and other large enterprises; the platform now serves 200+ enterprise customers at roughly €5M ARR.
- › Built the technical foundation for the company's ISO 27001 certification and drove security-by-design and compliance (GDPR, EU AI Act) into the platform core.
- › Contributed the architecture foundation and due diligence behind the €17.5M Series A (led by Alstin Capital and 13books Capital).

### Head of Engineering

2023-24

**Blockbrain** · Jan 2023 to Dec 2024

- › Joined as one of the first four engineers; built and led the founding engineering team, setting the hiring bar, engineering culture and delivery process.
- › Took the platform from zero to its first enterprise customers through two company pivots.
- › Provided the technical foundation and due diligence for the early funding rounds: a €2.5M pre-seed and a €2.5M seed (led by G+D Ventures).
- › Established standards for a TypeScript, microservice architecture on self-managed, highly-available Kubernetes across multiple environments.
- › Delivered AI products for enterprises: knowledge bots, document intelligence, agentic workflows and multi-cloud / on-prem deployments (AWS, Azure, GCP, StackIT, Hetzner).

## languages

German, native



English, fluent



Spanish, good



French, basic



## interests

Homelab & smart-home automation,  
building and flying FPV / cinematic  
drones, 3D modelling & game-dev  
tinkering, Italy & wine

## Technical Advisor

2024 →

**Independent** · 2024 to present

- › Advise German mid-market engineering firms and companies in legal-tech and sales on architecture, AI adoption and engineering practice.

## Senior Full Stack Developer

2022

**Bosch (Stuttgart Connectory)** · Stuttgart · May 2022 to Dec 2022

- › Designed and built web-based full-stack applications within Bosch's innovation hub, the Stuttgart Connectory.

## Full Stack Developer

2019-22

**Robert Bosch GmbH** · Bietigheim-Bissingen · May 2019 to Apr 2022

- › Designed and implemented web-based tools for analysis and reporting in Bosch's airbag organisation.
- › Strong focus on DevOps and CI/CD using Docker and Kubernetes; consulted on web development and architecture across the organisation.

## Co-Founder

2016 →

**binärburg GbR** · Großbettlingen · Apr 2016 to present

- › Co-founded a small studio (3 founders) for web and app development with shared-codebase hybrid approaches and applied machine / deep learning; now run on a low-maintenance basis.

## education

### M.Sc. Human-Centered Computing

2017-19

**Hochschule Reutlingen** · Master of Science

- › Thesis (at Bosch): automated optical inspection via unsupervised deep clustering and generative image preprocessing.

### B.Eng. Software Engineering & Media Informatics

2012-16

**Hochschule Esslingen** · Focus: Software Engineering

- › Thesis (at Daimler AG): cross-platform app for interacting with the product lifecycle record, with a focus on usability.