AI ENGINEER

Timo Lücke

PHONE +49 178 6350267

E-MAIL luecke.timo@gmail.com

ADDRESS Kurpfalzstr. 16, 75015 Bretten, Germany

BORN 5 February 1996

PORTFOLIO timoluecke.de

LOCATION 100 % remote



CAREER

Work experience

2026 to present

Founder of Pixxel Lab

Web development, SEO and AI solutions

- Agency that runs 90 % automated by AI and agents, from first contact to the social media post with an AI avatar
- CRM with inbox, call workspace and automated post-purchase workflows, client portal with Stripe and automatic invoicing
- Content production as code with automatic publishing to Instagram, Facebook, LinkedIn and TikTok

2018 to 2026

Founder and CTO of we make marketing

Online marketing agency in Karlsruhe

- Responsible for technology, web development and SEO for more than 300 clients across many industries, shares sold in 2026
- Built internal software including CRM, time tracking, finance and leave management in a team tool, a custom SEO tool, a website platform with an MCP interface and a WordPress staging platform
- Ran server infrastructure with Docker, reverse proxy, backups and monitoring
- Replaced Zapier with self-hosted n8n, set up an internal AI platform with LibreChat, LiteLLM and RAG

03/2017 to 2018

Production worker in shift work

Mercedes-Benz, Rastatt plant, assembly and body shop

- Assembly line work, operating production machinery, quality control and process monitoring

10/2015 to 02/2017

Journeyman roofer

Strippel-Bedachungs GmbH

EDUCATION

Training and school

2012 to 10/2015

Apprenticeship as a roofer

Qualified as journeyman

until 2012

Secondary school certificate (Mittlere Reife)

SKILLS

What I work with

AI AND AGENTS	Claude API, OpenAI API, tool use, structured outputs, MCP servers, multi-agent workflows, RAG, LiteLLM, Claude Code, Codex, AI image, video and voice generation
LANGUAGES	TypeScript, JavaScript, Python, SQL, Swift
FRAMEWORKS	Node.js, Express, React, Next.js, Prisma, FastAPI, Remotion
DATA AND OPERATIONS	PostgreSQL, SQLite, Docker, Linux servers, Caddy, Nginx, Cloudflare, backups, monitoring
INTEGRATIONS	Stripe, Meta Graph API, LinkedIn API, TikTok API, Google APIs, IMAP and SMTP, Web Push, Webhooks, n8n
SECURITY	Permission models, rate limits, SSRF and XSS protection, security audits, GDPR, SPF, DKIM, DMARC
WEB AND SEO	WordPress, Elementor, Shopify, technical SEO, Local SEO, GEO, Core Web Vitals

PROJECTS

Selected projects

All projects with screenshots and features are on timoluecke.de. The tools run behind a login, I am happy to set up test accounts on request.

Node.js, PostgreSQL, Claude API, Docker

Hub, CRM and workspace

Leads, clients, projects, tasks, inbox with IMAP and SMTP per user and content planning. Call workspace for external staff with its own permission model, automated post-purchase workflows with error log, financial reporting from bank data and web push as an iPhone app.

Next.js, Prisma, Stripe

Client portal with payments

Ordering and payment via Stripe with instalments and subscriptions, PDF invoices with VAT for DE, AT and CH, briefing and file upload. Plus an AI question box on the website that answers visitor questions from a knowledge base.

TypeScript, React, MCP, Docker

SEO-Tool Atlas

Replacement for a commercial SEO tool with a custom crawler, rank tracking including Local Pack and Maps, a custom difficulty score, visibility in ChatGPT and Gemini and client reports as PDF. An MCP server lets Claude work directly in the tool.

Next.js, PostgreSQL, Playwright, Docker

Website platform Studio and WordPress staging

Studio combines a visual editor, CMS and hosting like Webflow, Elementor and WordPress in one. Claude creates client websites in it through an MCP interface following fixed build rules. The staging platform runs WordPress instances in containers, backs them up and clones templates.

Remotion, Python, Meta, LinkedIn and TikTok API

Content production as code

Short videos, carousels and blog posts are generated from code templates with an AI voice and published automatically, including comment automation via direct messages.

Python, SQLite, Alpaca and OKX API

Trading system with multi-agent research

Several AI agents research markets and news, a dashboard shows theses and tracks trades. Strategies are first tested as studies with separate data for development, validation and holdout.

Swift, Next.js, FastAPI

Smaller apps

Abnahmehelfer for homeowners with PDF reports, AgentNotch as a macOS app for running AI agents, Folio as a portfolio tracker and Stadtfeed as an AI-curated local newsletter.