

# Pascal Clanget

## Senior Fullstack Engineer · AI & Automation

Returning to Germany shortly — open to relocation nationwide · remote-proven · interviews anytime via video



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Stack Overflow [stackoverflow.com/users/7490871](https://stackoverflow.com/users/7490871)

### PROFILE

Senior fullstack engineer with over 9 years of development experience, including 2.5 years as a team lead, plus a founder chapter backed by the German EXIST grant. For the past two years: intensive training focused on AI engineering — applied in my own projects: multi-agent workflows, LLM pipelines running 24/7, self-hosted infrastructure. 6 published apps (iOS/Android), active open-source projects with thousands of users.

### PROFESSIONAL EXPERIENCE

**Independent Software Engineer** — Freelance, Open Source & AI Training Aug 2025 – present

*Deliberate hybrid of sabbatical and freelance work — remote from Southeast Asia.*

- Freelance: real-estate website **dhome88** — Next.js 15 (App Router), 6 locales (next-intl), Google Sheets backend as a low-cost CMS
- **AI content pipeline** (n8n, self-hosted): end-to-end from topic discovery (trend APIs, LLM scoring) through article generation to publishing (GitHub Actions → GitHub Pages), incl. SEO automation and research grounding against generic AI copy — links under Projects
- **Real-time data pipelines** for financial market data (Rust/TypeScript): 24/7 operation on my own server, LLM fallback chains, cost/latency optimization
- Open source: Rust CLI fork with a supply-chain review workflow; game modding in C# (see Projects)
- Intensive training: agent orchestration, LLM ops, context engineering; certified blockchain bootcamp (Metana, Jan – May 2025)

**Senior Software Application Engineer** — FOSH (sustainability startup) Aug 2024 – Jul 2025

- Cross-platform app with React Native + Expo, ownership from frontend to database
- Designed the data architecture: MongoDB Realm (offline sync) + MongoDB Atlas

**Senior Software Engineer / Team Lead** — NEOCOSMO GmbH, Saarbrücken Oct 2021 – Jul 2024

*Team lead from March 2022.*

- Led a multidisciplinary development team; mentoring (React Native, iOS/Android toolchain, Fastlane)
- Project ownership from concept to launch; client and stakeholder communication, budget and deadline accountability
- Architecture and tooling decisions (React Native, Fastlane, Detox, App Center); introduced DevOps/CI-CD practices
- QA strategy with unit, integration and E2E tests (Detox)
- **6 published apps** on the App Store and Play Store (incl. MeinZKE, Zeitzeugen, AWO Gutzuwissen)

Joined as frontend developer, co-founder from Aug 2018.

- Co-founded a SaaS startup (central management of cloud software for SMBs), backed by the **EXIST founders' grant** (2018/19), a German federal startup program
- Built app and website: React/Redux, Apollo GraphQL, Next.js, Svelte; backend with Node.js, Sequelize/PostgreSQL
- Team grew to **16 people** at its peak; platform released as **open source** at the end

**IT Fulfillment** — Key-Systems GmbH, St. Ingbert (international domain registrar)

Mar 2011 – Dec 2016

- Domain lifecycle management: registration, transfers, renewals, portfolio management
- DNS configuration and administration; compliance with ICANN policies
- Technical B2B customer support for domain/DNS topics

Earlier: student assistant, Saarland University (2008 – 2012) · warehouse logistics, EDEKA (2007 – 2009)

## PROJECTS & OPEN SOURCE

**AI content pipeline (n8n)** — 75-node pipeline: trend analysis, LLM article generation with review queue (Airtable), automated publishing, error alerts via Telegram.

[github.com/Gh05d/n8n-content-pipeline](https://github.com/Gh05d/n8n-content-pipeline) · live output: [gh05d.github.io/travel-blog](https://gh05d.github.io/travel-blog)

**Pathfinder mods (C#)** — 3 published mods, **~6,000 downloads / ~31,000 views** on Nexus: HarmonyLib runtime patching, IL reverse engineering of a Unity engine without source access, CI/CD with automated uploads. Largest piece: "Wrath Tactics" (companion AI system).

[github.com/Gh05d/wrath-tactics](https://github.com/Gh05d/wrath-tactics)

**rtk (fork)** — Rust CLI for token-optimized developer workflows; own supply-chain review process before every upstream merge.

[github.com/Gh05d/rtk](https://github.com/Gh05d/rtk)

**6 store apps** — e.g. MeinZKE: [App Store](#) · [Play Store](#)

## TECHNICAL SKILLS

|                  |                                                                                                                                                         |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Languages</b> | TypeScript/JavaScript (expert) · C# · Rust · Python · SQL · Solidity                                                                                    |
| <b>Frontend</b>  | React, Next.js (App Router), React Native/Expo, Svelte                                                                                                  |
| <b>Backend</b>   | Node.js/Bun, GraphQL (Apollo), REST, PostgreSQL, MongoDB (Realm/Atlas), Redis                                                                           |
| <b>AI / LLM</b>  | Agent orchestration (multi-agent systems), LLM pipelines in production, prompt/context engineering, n8n, LLM ops (fallback chains, cost/latency tuning) |
| <b>DevOps</b>    | Docker, GitHub Actions (CI/CD), Fastlane, Detox, Linux server administration (bare metal), Git                                                          |

## EDUCATION & CERTIFICATIONS

**Certificate in Blockchain Development (Solidity)** — Metana

Jan – May 2025

**B. Sc. Business Informatics** — FernUniversität in Hagen (distance university)

2015 – 2017

Final grade "good" (2.4), bachelor's thesis "very good" (1.3) — German scale, 1.0 is best

**Vocational training as wholesale merchant** — Antalis International

2003 – 2006

## LANGUAGES

German (native) · English (business fluent) · French (basic)

## AWARDS

EXIST founders' grant (German Federal Ministry for Economic Affairs) — VIPFY, 2018/19