



Kevin Ross

Freelance Full-Stack Developer (M.Sc.)

Symfony · PHP · Vue/Nuxt · PostgreSQL | I build B2B platforms end to end

- Available now
- 3 days / week
- Remote · on-site by arrangement

CONTACT

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TECH STACK

Backend

- PHP 8
- Symfony 7
- PostgreSQL
- REST APIs
- EasyAdmin
- Python

Frontend

- TypeScript
- Vue.js
- Nuxt

Integrations

- Stripe
- dormakaba
- SOMMER
- QR access

Infra

- Linux
- Docker
- Git
- CI/CD

AI workflow

- Claude Code
- GitHub Copilot

Mobile

- Flutter
- Dart

LANGUAGES

German · native
English · fluent

EDUCATION

M.Sc. Computer Science
University of Bremen · 2026
Focus: Software Engineering
Incl. exchange year, Instituto Superior Técnico, Lisbon (2023–24)

B.Sc. Computer Science
University of Bremen

PROFILE

I build B2B platforms from the first database table to production and own everything in between: architecture, backend, frontend, integrations and deployment. My focus is replacing outgrown systems with clean, maintainable software on Symfony, Vue/Nuxt and PostgreSQL, especially where software has to talk to payments, hardware and third-party APIs.

AI-native workflow: agentic coding with Claude Code, AI-assisted code reviews with GitHub Copilot. Every change is still reviewed by me, and client secrets never go into prompts. You talk directly to the person who writes the code.

EXPERIENCE

Freelance Full-Stack Developer · WebDev Ross Apr 2024 – present

Mediacrowd · Booking & membership platform SaaS

Symfony 7 · Nuxt · PostgreSQL · Stripe · EasyAdmin

- Built the platform from scratch to replace the third-party booking SaaS anny with an in-house system; go-live in Q4 2026 for several hundred members.
- Automated access end to end: after booking and payment, the backend grants access itself. Members open doors (dormakaba) and the gate (SOMMER) by scanning a QR code on their phone.
- Removed manual admin work: no more creating customers in the lock system or gate portal, and no manual membership approvals.
- End-to-end payments with Stripe and an EasyAdmin back office for bookings, resources and members.

Dein Schrauberplatz · Web & infrastructure Ongoing

WordPress · PHP · Python · Technical SEO

- Supported the expansion from one to two locations: technical rollout of the new location on the corporate WordPress network, plus ongoing SEO.
- Built a Python scraper that keeps the central tool database in sync with live inventory, replacing manual updates.

SIDE PROJECT

BudgetFlow · Flutter app In development

Offline-only budget app for travel: set a daily allowance in any currency, log purchases on the go, and unspent balance carries over to the next day. Open to first Flutter client projects.

RESEARCH

M.Sc. thesis · University of Bremen 2026

Performance analysis of modern HTTP protocols for event-based web communication: polling, long polling and Server-Sent Events over HTTP/1.1, HTTP/2 and HTTP/3, with WebSockets as a comparison.