

# Albert Kupper

Junior Software Developer · Frontend & Full-Stack · UX/UI

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## PROFILE

Junior Software Developer who has completed an IHK retraining in Application Development (Robotron); final IHK exam Summer 2026. Builds full-stack web apps with React, Next.js, TypeScript, and Node.js, and ships AI-powered tools using Groq and Supabase. Backed by a frontend and UX/UI design background and three deployed production projects.

Trilingual: German · English · Russian.

## TECHNICAL SKILLS

**Frontend:** React, Next.js, JavaScript (ES6+), TypeScript, Tailwind CSS, HTML5, CSS3, Framer Motion

**Backend:** Node.js, Express, PostgreSQL, Prisma, Supabase, MongoDB, REST APIs, Socket.IO

**AI & Integrations:** Groq (Llama 3.1/3.3), OpenAI, Stripe, JWT, OAuth

**DevOps & Tools:** Git, GitHub, Docker, Vercel, CI/CD, Vite, Figma

**Languages:** Java, Python, OOP

## PROJECTS

**Memivo** — AI flashcard generator with spaced repetition

[memivo.app](https://memivo.app) · [GitHub](#)

*Next.js · TypeScript · Tailwind · Supabase · Groq (Llama 3.3 70B) · SM-2*

- Full-stack study app (live at [memivo.app](https://memivo.app)) that turns PDFs and web articles into AI-generated flashcards via Groq/Llama 3.3, with an extraction-to-chunking-to-generation pipeline that links every card back to its source passage.
- Implemented the SM-2 spaced-repetition algorithm from scratch; secured user data with Supabase Row-Level Security and passwordless magic-link auth.

**QuietMetrics** — Real-time GitHub analytics dashboard

[quietmetrics.vercel.app](https://quietmetrics.vercel.app) · [GitHub](#)

*React · TypeScript · Vite · Node.js · Express · PostgreSQL · Prisma · Socket.IO · JWT*

- Full-stack dashboard with GitHub OAuth that streams live developer metrics over Socket.IO every 30s with zero client polling — commit cadence, PR cycle time, and review latency aggregated from the GitHub REST API.
- Engineered secure JWT authentication in httpOnly cookies with SameSite/secure config for cross-origin production deployment.

**StartSmall** — ADHD-friendly focus & task app

[startsmall.vercel.app](https://startsmall.vercel.app) · [GitHub](#)

*Next.js 16 · TypeScript · Tailwind · Framer Motion · Zustand · Supabase · Groq · dnd-kit*

- Uses AI (Groq/Llama 3.3) to break overwhelming tasks into small, actionable steps; features a Focus Mode breathing-timer and an Overwhelm Mode that surfaces a single task at a time.
- Built a mood-adaptive design system (one state value cascades through CSS custom properties to re-theme the UI) with optimistic drag-and-drop tasks; accessibility-first — keyboard nav, ARIA live regions, prefers-reduced-motion, WCAG AA contrast.

## EXPERIENCE

**Web Designer (Frontend)** · [Webgalaxie GmbH](#)

Jul – Oct 2025 · Leipzig

*HTML5 · CSS3 · Bootstrap · WordPress*

- Built responsive, accessible web interfaces with HTML5, CSS3, and Bootstrap; configured and customised WordPress projects.
- Translated UX/UI wireframes into clean, maintainable code and optimised page-load performance.

**Salesperson** · [FedEx](#)

May – Dec 2023 · Leipzig

- Managed customer inquiries in CRM and logistics systems with strict data integrity; contributed to process improvements that reduced response times.

**Restaurant Menu Editor** · [Wolt](#)

Apr 2022 – Apr 2023 · Berlin

- Managed digital catalogues in a proprietary CMS, ran QA on app content, and maintained metadata that improved search and filtering.

**Earlier roles** · [Aroundhome](#) · [Satellite Office](#) · [Flexpress](#)

2017 – 2021 · Berlin

- Customer service, sales, and office management roles; consistently met KPIs and supported process-improvement and training initiatives.

## EDUCATION & CERTIFICATIONS

**Fachinformatiker Anwendungsentwicklung (IHK)** · [Robotron](#)

Mar 2024 – Feb 2026

*Retraining completed · Final IHK exam: Summer 2026*

**UI/UX Design Certificate** · [CareerFoundry](#)

2021 – 2022