

CV

Konrad Abe

Senior Front-End Architect

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Personal Information

Location: Berlin, Germany
Nationality: German
Languages: German (Native), English (Fluent / C1)

About Me

As a **Senior Front-End Architect & Full-Stack Developer with 20+ years of experience**, I deliver high-performance applications within the React and React Native ecosystems by bridging two decades of foundational engineering with modern, AI-augmented workflows. My focus on rigorous architectural standards ensures scalable, production-ready codebases and seamless end-to-end deployment via Expo EAS and similar systems.

With passion for my work, I'm staying up to date with current development trends and new tools of the trade. I love building things!

Knowledge & Experience

Expertise & Engineering

- **Core Stack:**
JavaScript (ES6+), TypeScript, React 19, React Native, Expo EAS
- **AI-Augmented Workflow:**
Claude Code, Antigravity, Gemini 1.5 Pro, GitHub Copilot
- **Architecture:**
 - **Flux / Global:** Redux (RTK / RxJS), Zustand
 - **Atomic:** Jotai (Fine-grained reactivity, Suspense-first)
 - **Server State:** GraphQL / Apollo, TanStack Query (React Query)
 - **Patterns:** React Server Components (RSC), Micro-Frontends
- **Styling & UI:**
Tailwind CSS, PostCSS, SCSS, Semantic HTML5 / Accessibility (WCAG 3.0)

Tooling & Quality Assurance

- **Build & Environment:**
Vite, Webpack, NPM/PNPM, CI/CD (GitHub Actions)
- **Testing:**
Cypress, Jest, Playwright, Browserstack
- **Design & UX:**
Figma, Usability Engineering, Performance Optimisation
- **Project Management:**
Agile/Scrum, Linear, Jira, ClickUp, Technical Leadership & Mentoring

Legacy & Secondary Foundations

- **Backend & CMS:** Node.js, PHP, WordPress, MySQL/PostgreSQL
- **Legacy Support:** Knowledge of Bootstrap, Webpack 5, Typo3, FirstSpirit WordPress, and legacy .NET integration

Work Experience

April 2011 - **present** [All Bits Equal](#)
Freelance Author & Web Developer

- Architect and deploy production-ready **React Native** applications and games for iOS and Android.
- Leverage **AI-augmented development cycles** to deliver high-velocity solutions for complex client requirements while maintaining senior-level architectural oversight.
- Manage the full deployment lifecycle, utilising **Expo EAS** for automated builds and streamlined store submissions.
- Publish technical tutorials and maintain open-source projects centred on **React, Redux, and modern JavaScript standards**.

July 2020 - November 2022 [Rockbite Games Armenia](#)
Freelance App & Game Design Consultant

- Consulting on Game UX/Design, Monetisation, Retention strategies, and Content Creation.

August 2022 - November 2022 [Project Holi / Holistic Foundation](#)
Senior Software Developer

- Developed an in-house **React Native-based platform** and ecosystem for social sharing and charity initiatives (GoodNews, BetterPlace).
- Integrated tools for organising charity-centric initiatives using React Native, TypeScript, and Webpack.

August 2018 - August 2022 [Das Büro am Draht GmbH](#)
Senior Front-End Architect

- Engineered interactive web interfaces for internet/intranet applications for **Audi** and **Volkswagen**.
- **Tech Lead** for an internal front-end dev-stack workgroup; conducted training sessions for JavaScript, React, and Redux.

May 2015 - August 2018 [interactive tools GmbH](#)
Front-End Web Developer

- Technical lead for the front-end team, overseeing responsive website delivery for diverse clients.

January 2013 - April 2015 [notebooksbilliger.de](#)
Front-End Web Developer

- Technical lead for mobile web app development and responsive shop redesign.

Selected Prior Experience (2002–2012)

- Smarthouse Media GmbH | Software Developer: Focused on early HTML5/CSS3 implementation and jQuery-based interfaces. (2011–2012)
- konrad-arndt.de | Freelance Developer: Provided web design and template development for agencies and individual clients. (2009–2011)
- Motionet AG | Web Designer: Developed web templates and JavaScript data interfaces. (2009)

University 2006 - 2008 [Fachhochschule für Technik & Wirtschaft](#)
Applied Informatics (Focus: Media Design)

Traineeship 2003 - 2006 [Siemens Berufsschule](#)
State-Certified IT System Integration Specialist
Vocational Training at BOSCH - B/S/H

Schooling 1994 - 2002 [Friedrich-Ebert-Gymnasium](#)
Abitur / A-Levels Equivalent | advanced courses: German, English