



Sebastian Fastner

Diplom-Informatiker (FH) – German diploma in computer science

26 years of software development leave a mark – in my case, products running in more than ten countries. At DWS Group, I built an investment platform serving European and Asian markets. At Witt, I laid the technical foundation for 17 online shops. For Regrello, I developed an AI translation pipeline that enables users of different languages to collaborate seamlessly.

I am at home in TypeScript, React, and Convex. Alongside that comes a tooling stack that shows frontend has long been more than just UI: Vite, Vitest, Playwright, Infrastructure as Code, CI/CD, authentication, secure deployments, and production-grade backends. But technology alone does not interest me much. What drives me: architectures that can grow without collapsing under their own weight. Code that the next team can understand too. And an honest assessment of when a new tool adds real value – and when it merely adds complexity.

At Sebastian Software, I work as a Senior Technology Consultant where frontend architecture, full-stack SaaS, mobile, and internationalization intersect. Not as an external contractor who simply delivers code, but as a partner who shares knowledge, makes product decisions technically robust, and helps teams move forward.

Core Competencies

Full-stack approach across the entire application – from frontend to infrastructure.

SIGNATURE SKILLS	TypeScript	React	Node.js	Convex	Infrastructure as Code
FRONTEND	React Router	Vanilla Extract			
BACKEND	Cloud Infrastructure				
SPECIALIZATION	KI-Anwendungen	Lokalisierung	Enterprise Frontend Architecture		
	Mobile Cross-Plattform Apps				
TOOLS	Vite	Vitest	Playwright	CI/CD	
MORE	GraphQL	Temporal	Better Auth	Relanto	

Personal Details

Location	Mainz, Germany
Work Model	preferably remote + occasional on-site
Languages	German and English
Citizenship	German
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Industry Experience

10 years
TELECOMMUNICATIONS

7 years
FINTECH

3 years
E-COMMERCE

3 years
ENTERPRISE SOFTWARE
/ SAAS

Project Experience

Terminaro · Product by Sebastian Software GmbH · SaaS · Rhine-Main, Germany

Product Engineer

01/2026 – 08/2026

For Terminaro, a product by Sebastian Software GmbH, I built a web-based appointment booking system for freelancers and companies as a Product Engineer, moving scheduling coordination out of email threads and into a shareable, multilingual booking link. Visitors can view available time slots without registration, book in their own time zone, and cancel appointments through a personal link. I owned the product from the public booking page to the administration area, with a strong focus on GDPR-oriented workflows, a cookie-free booking page, and reliable availability calculation.

React Router 7, TypeScript, and Convex form the technical foundation. The application integrates Google Calendar via OAuth as well as CalDAV-compatible calendars such as iCloud and Fastmail, generates iCal feeds, sends customizable email templates through customer-owned SMTP servers, and protects sensitive credentials through encryption. Better Auth with Pocket ID, Bunny.net Static Hosting with Edge Middleware, security headers, rate limits, health checks, and an extensive Vitest-/Playwright-oriented test base support operations and ongoing development.

React Router Convex TypeScript Better Auth CalDAV Bunny.net

Product Architect

10/2025 – 06/2026

For Palamedes, a product by Sebastian Software GmbH, I was responsible as Product Architect for a developer-first product for AI-powered localization designed to move translation work out of the release bottleneck. Instead of optimizing traditional translation tickets, manual exports, and downstream review loops, it focuses on a CLI-first workflow for PO- and MessageFormat-based projects. I brought product strategy, positioning, the open-core split, website, newsletter backend, and API/pipeline infrastructure into a cohesive product approach.

The product core separates an open, local i18n foundation from a commercial translation and control layer. Delta translations, terminology and protected terms, context enrichment, QA reports, targeted retries, and traceable PO metadata form the central product functionality. The website was built with React Router 7, Vanilla Extract, Lingui, and self-hosted Convex; newsletter flows, a preference center, double opt-in, unsubscribe mechanics, Relanto email delivery, Pocket ID admin authentication, and a Convex-based API key and pipeline structure support the product architecture.

AI Applications

Localization

React Router

Convex

TypeScript

Lingui

Relanto



Regrello · San Francisco, USA

Senior Technology Consultant

10/2024 – 09/2025

Regrello Corp., an AI-focused supply chain management startup acquired by Salesforce in late 2025, needed full internationalization using large language models. I led the initiative and evaluated translation quality from English into six target languages: French, German, Chinese, Spanish, Korean, and Thai. The plugin system translated new or changed app content, workflow titles, and task descriptions within seconds using an event-driven workflow, first into participants' native languages and then into all available languages.

A plugin system for GraphQL resolvers and mutations in the Go backend formed the core of the solution. Translations were integrated transparently into the service APIs and cached in Redis. Temporal workflows with queues, workers, retry mechanisms, throttling, and rate limiting controlled processing. Because plain-text user content could not be stored in the queue for security reasons, I developed a performant encryption system for Temporal. I also built CLI and operations tools for job management, testing new workflows, and retrying failed translations. The backend was restructured and decoupled, making it easier to maintain and understand.

React

Go

GraphQL

Redis

Temporal

Google Gemini

TypeScript

Node.js



DWS / MorgenFund · Frankfurt am Main, Germany

Senior Frontend Architect

10/2020 – 07/2024

As Senior Frontend Architect, I continued the DWS Robo-Advisor WISE after its 2022 transfer to MorgenFund. I modernized it on Azure, ported the dashboard from React to React Native, and rolled it out to further European and Asian markets.

I introduced continuous deployment for faster, reliable releases and a shared web/mobile architecture. Jest and React Testing Library covered core UI behavior across varying regulatory and localization requirements.

React

React Native

TypeScript

Azure

Continuous Deployment

Jest

React Testing Library

Node.js



Witt-Gruppe (Otto Group) · Weiden in der Oberpfalz, Germany

Senior Frontend Architect

04/2019 – 09/2020

I led the rebuild of 17 Witt Group online shops as a scalable multi-brand platform for international markets. Contentful enabled reusable, SEO-controlled pages and faster launches.

Next.js, React, and Styled Components formed the frontend; Apollo GraphQL unified the backend services. AWS, Kubernetes, and Vault supported secure continuous deployment, while GraphQL query tests protected releases.

Next.js

React

TypeScript

Apollo GraphQL

Contentful

AWS

Kubernetes

Node.js



DWS (Deutsche Bank) · Frankfurt am Main, Germany

Senior Frontend Architect

04/2016 – 03/2019

As Senior Frontend Architect, I took WISE from DWS prototype to production. Its sales-pitch prototype included an investment-profile wizard; the production platform added risk profiling, DocuSign onboarding, and a dashboard across more than ten European and Asian portals.

After a Vue.js/MobX prototype, I ported the frontend to React and TypeScript, built an enterprise React component library, and owned the Webpack, Babel, and ESLint tooling. Spring Boot connected investment and CRM systems; Keycloak handled OpenID/OAuth. REST services and CI/CD ran on Microsoft Azure.

React

TypeScript

Vue.js

Spring Boot

Keycloak

DocuSign

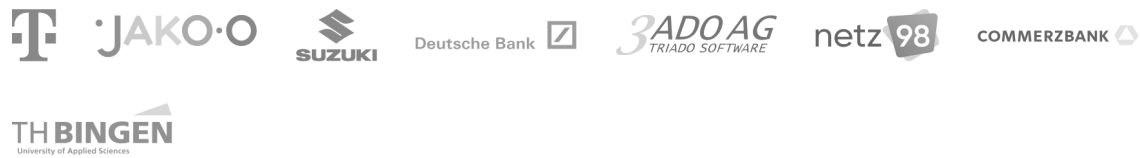
REST API

Azure

CI/CD

Node.js

Additional Projects



PERIOD	CLIENT	ROLE	TECHNOLOGIES
2016	Deutsche Telekom	Senior Application Architect	AngularJS, HTML5, PhoneGap, and OAuth2
2015–2016	Jako-o	Lead Application Architect	PHP, JavaScript, SPA, and REST API
2015	Deutsche Telekom	Lead Application Architect	PhoneGap, JavaScript, SPA, and OAuth
2014	Suzuki Deutschland	Fullstack UI Architect	PHP, REST API, JavaScript, and HTML
2014	Deutsche Bank	Frontend Developer	Ember.js, HTML5, Grunt, and Bower
2010–2013	Deutsche Telekom / Tolino-Allianz	JavaScript Developer	JavaScript, UnifyJS, PhoneGap, and iOS
2010–2013	Deutsche Telekom	JavaScript Developer	JavaScript, qooxdoo, PhoneGap, and iOS
2010	Deutsche Telekom	Mobile Developer	JavaScript, UnifyJS, and Mobile Cross-Plattform Apps
2008–2009	Deutsche Telekom	Frontend Developer	Ext JS, JavaScript, and REST API
2007–2008	3ado AG	Java Fullstack Developer	Java, Spring, Hibernate, and MySQL
2006–2007	netz98	Frontend Developer	JavaScript, PHP, Web 2.0, and Affiliate-Integration
2006	Commerzbank	Java Developer	Java and SAS
2006	Creative Communications	PHP Developer	PHP, HTML, and MySQL
2004–2008	DoubleF IT	Founder & Managing Director	Linux, Netzwerktechnik, WLAN, and Server-Administration
2002–2005	Technische Hochschule Bingen	IT System Administrator	Linux, Apache, Mail-Server, and Server-Administration
2000–2001	Boehringer Ingelheim	Software Developer	



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This profile may be shared, used, and stored for project inquiries and proposals.

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