

Julian Schubert

Senior Full-Stack Engineer & Tech Lead

contact@julianschubert.dev | julianschubert.dev | LinkedIn | GitHub

Hamburg, Germany

Available immediately | Permanent, contract or freelance

6+ years building Java and TypeScript systems, with technical leadership for 15-20 engineers at Lufthansa Group. Experience across cargo platforms, healthcare software, and independent web and mobile products.

Professional experience

Confidential EdTech

Senior Full-Stack / Product Engineer | Freelance | 07/2025 - Present

- Built mobile and web applications for a Thai-German education platform, connecting practice, audio, and learner progress.
- Developed React Native / Expo learning flows with spaced repetition, audio exercises, and progress tracking.
- Implemented local caching, queued updates, and audio preloading to support learning on unreliable connections.
- Built Firebase services and serverless audio workflows with TypeScript, Zod validation, and automated tests.

Lufthansa Group

IT Consultant / Tech Lead | Employment | 07/2022 - 06/2025

- Delivered booking APIs, rule-based offer qualification, EDI integrations, and operational applications for Lufthansa Cargo.
- Provided technical leadership for 15-20 engineers through architecture and code reviews, mentoring, and delivery planning.
- Built Java/Spring Boot services, Node.js APIs, and TypeScript/Vue applications; integrated Drools / Business Central to separate business rules from API code.
- Supported releases and production operations with Kubernetes, CI/CD, monitoring, logging, and Playwright end-to-end tests.

Inmed GmbH / LOGEX

Software Developer | Employment / vocational training | 07/2020 - 06/2022

- Modernized healthcare desktop software into modular web applications with Java/Spring, Vue, and React.
- Built REST APIs, PostgreSQL data models, and dashboards for data uploads, processing, and reporting.
- Implemented two-factor authentication, role-based access, and internationalization, backed by JUnit/Mockito tests and technical documentation.

Products & client projects

ThaiCondoAI

Founder & Lead Engineer | Independent product | 2024 - Present

Designed and built a property search product for Thailand, combining natural-language queries, semantic matching, and interactive maps. Responsible for product design, full-stack engineering, and operations.

Next.js, TypeScript, PostgreSQL, pgvector, PostGIS, Mapbox, Supabase

ThaiHabit

Founder & Lead Engineer | Independent product | 2025 - Present

Designed and built a native Thai-learning app connecting script, listening, vocabulary, and spaced review. Responsible for the learning experience, on-device storage, services, and subscription integration.

React Native, Expo, TypeScript, SQLite, MMKV, RevenueCat

HumanCapital CXO

Full-Stack & AI Engineer | Client project | 2026 - Present

Built an invitation-only workforce planning application that maps scenarios to reviewed formulas. Implemented access controls and constrained AI-assisted formula selection.

Next.js, React, TypeScript, PostgreSQL, Supabase

Technical skills

Backend & integration: Java, Spring Boot, Node.js, Express, REST APIs, Drools, EDI

Web & mobile: TypeScript, React, Vue, Next.js, React Native, Expo

Data & applied AI: PostgreSQL, pgvector, PostGIS, Supabase, Firebase, SQLite, RAG

Delivery & operations: Docker, Kubernetes, Azure, Terraform, CI/CD, Grafana, Playwright

Education & credentials earned

IT Specialist for Application Development, vocational qualification, Hamburg, completed 2022

Microsoft Azure Developer Associate (AZ-204), 01/2023

Microsoft Azure Fundamentals (AZ-900), 01/2023

Cisco CCNA, 03/2021

Languages & work authorization

German (native), English (C1), Thai (A1)

No sponsorship required in Germany or the EU