

Ruben Karlsson

Full Stack Developer / IT Consultant

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I'm a full stack developer based in Berlin, working as an IT consultant at Teclead Ventures. Over the past 7 years, I've built B2B platforms, real-time dashboards, donation systems, and booking applications for clients in the chemical, energy, travel, and non-profit sectors.

EXPERIENCE

Data Quality Platform for Grid Operator

April 2026 — present

Fullstack Developer · Energy

Enterprise platform for tracking and resolving data inconsistencies across grid operator systems.

- Designed the role and permission model mapping Azure AD groups to in-app teams
- Built KPI dashboard and issue list features with React and TanStack Query
- Analyzed and optimized query performance of the data issue lists

React · TypeScript · Vite · TanStack Query · Radix UI · Tailwind CSS · Recharts

Cruise Sales Application

August 2025 — present

Frontend Developer · Travel

Sales and booking portal for a global cruise provider with CMS and mobile app.

- Developed frontend components with React, Next.js for the booking portal
- Built and optimized CMS dashboard features with TypeScript
- Contributed to the mobile application using React Native

React · Next.js · React Native · Material-UI · TypeScript · CSS3/SCSS · JavaScript ES6

B2B Web Application for Global Chemical Corporation

August 2022 — August 2025

Fullstack Developer · Chemical Industry

Mission-critical platform for process optimization and data visualization across global production sites.

- Led architectural discussions and proposed technical solutions
- Built scalable frontend modules with Angular for data visualization
- Designed and implemented endpoints and database models using PostgreSQL and Prisma

Angular · RxJS · TypeScript · Highcharts · CSS3/SCSS · NestJS · Python

Intranet Dashboard for Energy Company

July 2021 — August 2022

Fullstack Developer · Energy

Interactive dashboard for real-time power plant data visualization.

- Designed accessible, responsive UI with Screen Reader Optimization
- Built interactive data visualizations with Highcharts
- Implemented Keyboard Navigation for accessibility compliance

Angular · RxJS · TypeScript · Highcharts · Material-UI · AG-Grid · CSS3/SCSS

Donation System for NGO Websites

November 2023 — February 2025

Frontend Developer · Non-Profit

Pluggable donation web component for non-profit and NGO websites.

- Updated Angular and Angular Material from v8 to v15
- Migrated from deprecated Akita State Management to Elf
- Migration to Domain Driven Design Architecture (DDD) in Nx Monorepo

Angular · Angular Material · RxJS · TypeScript · CSS3/SCSS · Nx

EARLIER PROJECTS

Monitoring Tool for API Gateway	Fullstack Developer · Digital Sales	February 2021 — July 2021
E-Commerce Platform	Frontend Developer · E-Commerce	February 2020 — February 2021
SaaS Monitoring Software	Fullstack Developer · SaaS	October 2019 — February 2020
Crypto Dashboard	Frontend Developer · Finance	January 2019 — May 2019
Storefinder Application	Fullstack Developer · Retail	January 2019 — April 2019

SKILLS

Frontend	Angular, React, TypeScript, RxJS, Next.js, React Native, NgRx	Testing	Jest, Cypress, TDD, Accessibility Testing, Code Reviews
Backend	NestJS, Node.js, Express.js, Python, REST, Microservices	Architecture	Domain Driven Design, Microservices, Nx Monorepo, API Integrations
Database	PostgreSQL, Prisma, TypeORM, MongoDB, Mongoose, MySQL	Design & UX	Responsive Design, Accessibility, Screen Reader Optimization, Keyboard Navigation, Figma
DevOps & Cloud	Azure Cloud, Docker, CI/CD Pipelines, Azure DevOps, GitHub Actions, Kafka Streams	Tools	Git, Bash, Highcharts, Agile / Scrum

LANGUAGES

Spanish — Native · Swedish — Native · English — C1 · German — C1