

KAMRAN ROUHANI

Full-Stack Developer

Ingolstadt, Bavaria | German Settlement Permit

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GitHub: github.com/kamranrouhani

Portfolio: kamranrouhani.de



ABOUT ME

Frontend developer with 3 years of professional experience, specializing in TypeScript/React and Java/Spring Boot. Successful career change from dental technology to software development through self-taught learning, with strong problem-solving skills and quick adaptability.

Proven track record with high delivery speed (30-35 story points per sprint) and independent technical leadership.

PROFESSIONAL EXPERIENCE

Full Stack Software Developer | React/TypeScript/Next.js/Vue.js

Mai 2026 – Present

FJD Information Technologies AG, Feldkirchen near Munich

Developing web interfaces for an infrastructure platform in the public administration sector. Working in a Scrum team with a Product Owner, Scrum Master, and Tech Lead.

- Enhancing a self-service portal for managing API access, certificates, and credentials
- Implementing frontend features in React, Vue.js and TypeScript
- Migrating existing interfaces to a new API version, including adapting data models and form logic

Technologien: TypeScript, React, Vue.js, Java, Spring Boot, PostgreSQL, Docker, GitLab CI/CD

Full-Stack Software Developer - Java/Spring Boot /TypeScript/ReactJS

Sep 2022 – April 2026

RMS Intelligents GmbH - Ingolstadt, Bavaria

Progressed from intern to full-time developer, independently leading full-stack development of B2B applications for one of Germany's largest automotive manufacturers. Worked in an agile setup with a Product Owner and Scrum Master.

- Achieved 10x faster search (30s → 2–3s) through JPA query optimization, indexing strategies, and API restructuring
- Designed and implemented identity and access control using Spring Security, OAuth 2.0 (Google, Azure), and attribute-based access control (ABAC)
- Built React frontends with TypeScript and runtime validation (Zod, React Hook Form), with E2E test coverage in Cypress and Playwright

Tech Stack: TypeScript, React, Next.js, Java, Spring Boot, PostgreSQL, Docker, AWS, Cypress

EDUCATION

Bachelor's Degree in Dental Technology

2014 - 2018

Sabzewan University of Medical Sciences

Career Transition to Software Development

2021 - 2022

Self-taught through online courses and certifications (Google IT Support, UC San Diego CS, AWS Cloud Practitioner 2024)

CERTIFICATIONS

AWS Certified Cloud Practitioner

Apr 2024

Amazon Web Services (AWS)

SKILLS

- **Frontend:** TypeScript, JavaScript, ReactJS, NextJS, VueJS, HTML, CSS, TailwindCSS
- **Backend:** Java, Spring Boot, Hibernate, JPQL, REST & SOAP API Development
- **Database:** PostgreSQL, MySQL, MariaDB, Supabase (PostgreSQL), Flyway
- **DevOps & Infrastructure:** Docker, AWS (EC2, RDS, etc)
- **Others:** Cypress (E2E Testing), Unit Testing, Git & GitHub, GitHub Actions, CI/CD Pipelines, Agile (Scrum/Kanban)

RECOMMENDATIONS

Andreas W. - Former Team Leader

"Always thoughtful, self-motivated, and eager to learn - Kamran's attitude and commitment are a real asset to any team."

Devin D. - IT Project Manager

"A great team player - down-to-earth, capable of learning and always reliable."

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Work Permit in Germany: **Available - Settlement Permit (Niederlassungserlaubnis)**