

Sebastian Hauss

Associate Application Developer · IBM Client Innovation Center Austria

Vienna, Austria | +43 660 2845522 | sebastian.hauss@outlook.com

github.com/SebastianHauss | sebastianhauss.github.io | linkedin.com/in/sebastian-hauss



PROFILE

Software developer with hands-on experience building backend and full-stack applications in enterprise environments. Gained initial experience in test automation on real client projects at IBM Client Innovation Center Austria, then progressively took on more responsibility in backend development. Now an active contributor to production code: implementing new backend features, developing REST APIs, and building internal tools to improve development and testing efficiency. Practical experience with Java, Spring Boot, PostgreSQL, IBM DB2, Angular, TypeScript, Selenium, Jenkins, Docker, and OpenShift as part of agile Scrum teams in an enterprise setting. Particularly interested in backend development, modern software architecture, and building reliable software that delivers real value.

WORK EXPERIENCE

Associate Application Developer IBM Client Innovation Center Austria, Vienna

04/2026 – today

Backend development and quality assurance in an enterprise environment.

- Developing and maintaining backend services with Java and Spring Boot (REST APIs, database-driven services)
- Test automation with Selenium and TestNG, and integration into CI/CD pipelines (Jenkins, OpenShift)
- Developing an internal REST service with automated database queries between PostgreSQL and IBM DB2
- Ensuring quality through unit tests with JUnit and Mockito; collaborating in agile Scrum teams

Internship – Application Development IBM Client Innovation Center Austria, Vienna

05/2025 – 02/2026

Hands-on software development internship as part of the WAFF/Jobs PLUS training program (Mon–Thu at the company, Fri at the university of applied sciences).

- Full-stack development with Java/Spring Boot (backend) and Angular/TypeScript (frontend), including the IBM Carbon Design System
- Developing and documenting REST APIs, and integrating frontend and backend
- Implementing runtime internationalization (i18n) for dynamic language switching
- Automated end-to-end tests with Selenium and contributing to CI/CD processes with OpenShift
- Collaborating in agile Scrum teams on real client projects

EDUCATION

Junior Software Developer – Jobs PLUS Training Program (35 ECTS)

03/2025 – 03/2026

FH Technikum Wien Academy / WAFF in cooperation with IBM

Completed with a certificate from FH Technikum Wien, issued 03/06/2026.

- Focus areas: Java programming, backend & frontend development, data management (Oracle, PostgreSQL), software architecture, agile methods, software testing, IT infrastructure

Application Development Bootcamp | Coders Bay Vienna 08/2024 – 02/2025

Bachelor's Program in Philosophy University of Vienna

10/2019 – 11/2023

Matura (Austrian Secondary School Diploma) – European Class BHAK St. Pölten

09/2014 – 07/2019

SELECTED SOFTWARE PROJECTS

Wayfare – Full-Stack URL Shortener

Full-stack URL shortener with user accounts, QR code generation, click tracking, and analytics.

Technologies: Java, Spring Boot, Spring Security, PostgreSQL, Redis, Docker, React, TypeScript

Video Processing REST API

REST API for video processing with Spring Boot, asynchronous FFmpeg transcoding pipelines, Docker, and MinIO object storage.

Technologies: Java, Spring Boot, Docker, FFmpeg, MinIO

SheCounts – Full-Stack Application

Web application with a Java/Spring Boot REST API, Angular frontend, and MySQL database, including Docker deployment.

Technologies: Java, Spring Boot, jQuery, PostgreSQL, Docker

Tini Bewegt – Client Website

Responsive website for a personal trainer based in Vienna.

Technologies: Vite, Tailwind CSS, JavaScript, Cloudflare Functions, Resend Email API

TECHNICAL SKILLS

Languages	Java, TypeScript, JavaScript, C#, SQL
Backend	Spring Boot, REST APIs, JPA/Hibernate, MapStruct, Lombok, Maven, Node.js, Redis
Frontend	Angular, React.js, HTML5, CSS3, Tailwind CSS
Testing & QA	Selenium, TestNG, JUnit, Mockito
DevOps & Cloud	Docker, Jenkins, OpenShift, Kubernetes, CI/CD
Databases	PostgreSQL, IBM DB2, Oracle
Tools	Git, IntelliJ IDEA, VS Code, MinIO, Unity

LANGUAGES & CERTIFICATES

German: Native speaker | **English:** Fluent (Cambridge B2 First)

Certificates:

- Certificate in Junior Software Development (35 ECTS) – FH Technikum Wien Academy, 03/2026
- Java Programming I & II – University of Helsinki
- Selenium WebDriver: Automation Testing with Java – 2025
- XPath Locators for Selenium – 2025
- Role-based Cybersecurity Training (SPbD) 2025–2026