

JANIS SCHANBACHER

Software Engineer, Full-Stack Developer

@ janis.schanbacher@icloud.com
in linkedin.com/in/janis-schanbacher
neatweb.dev
* 10.07.1996 in Berlin



EXPERIENCE

Heute	Full-Stack Developer & IT Consultant - FREELANCE : EMPACT GMBH, BAOBABWOD.COM, PIMA-ART.COM <ul style="list-style-type: none">> Continuous Delivery & Azure setup for a microservice infrastructure> React frontend, Python API & authorization-Setup (design, partial implementation and guidance) for a decarbonisation tool with Power BI Embedded> Shopify projects and e-commerce consulting <div>Docker Azure AD Github Actions React TypeScript MSAL AntD Python Flask Shopify Sanity.io SEO Consulting</div>
Juli 2023	
June 2023	Backend Developer & IT Consultant - BITGRIP GMBH <ul style="list-style-type: none">> Backend customizations of the CoreMedia CMS (asset API)> Close cooperation with client, holacracy practices <div>Java SpringFramework CoreMedia CMS Git Docker Consulting Scrum Holaspirit</div>
April 2023	
March 2023	Software Engineer - EMPACT GMBH (FORMERLY EWUS GMBH) (Evolved from working student to part-time position) <ul style="list-style-type: none">> Planning, design, implementation, deployment and maintenance of services and web interfaces to automate workflows and connect systems> Initiation of agile practices (Scrum) to lead a small team> Supporting project management and external IT service providers in migrating to Azure Cloud <div>Java SpringBoot Gradle Hibernate JDBC SQL React Sentry Git Git Hooks Docker Scrum Python Project Management</div>
October 2020	
May 2020	Frontend Developer (Working Student) - WEBEDIA GMBH <ul style="list-style-type: none">> Development of responsive & AMP-compatible components and webpages> Modification and testing of existing backend components> Docker setup in Linux environment> Agile process with Scrum <div>JavaScript React Redux HTML CSS Ruby on Rails Docker Git Scrum</div>
June 2019	
October 2016	Software Developer (Working Student) - RAZORCAT DEVELOPMENT GMBH <ul style="list-style-type: none">> Compiler construction (Lexer and Parser) <div>Flex Bison</div>
June 2016	
2018	Multiple Side Jobs
2012	<ul style="list-style-type: none">> Gardening, (exhibition-) promotion, service, driver, stage construction, windsurf trainer

EDUCATION

2021	Applied Computer Science (B.Sc. Grade : 1.4)
2017	University of Applied Sciences Berlin

2019	Information Technology (Ø : A)
2019	Kwantlen Polytechnic University (Vancouver, Canada) : Exchange Semester
2017	Informatik (Ø : 1.7)
2015	Technische Universität Berlin : No graduation
2015	Abitur (Grade : 1.2)
2009	Wilhelm-Olbers-Schule (Bremen), Shadow-Gymnasium (Berlin)

</> IT SKILLS

Programming languages	Java, Python, Ruby, JavaScript, TypeScript, HTML, CSS
Frameworks & Libraries	Spring Boot, Spring Cloud, Spring Security, Eureka, Zuul Gateway, Hibernate, JUnit, Mockito, Flask, Pandas, Scrapy, Ruby on Rails, React, Redux, Next.js
Databases & CMS	PostgreSQL, MySQL, Hibernate, JPA, JDBC, Pandas, MongoDB, Sanity, CoreMedia, Shopify
Development Tools	Git, Github Actions, Docker, Azure, Sentry, Heroku, Gradle, Maven, ChatGPT
Paradigms	Clean Code, Domain-driven Design, OOP Patterns, MVC, SOLID Principles, REST

📖 LANGUAGE SKILLS

German	● ● ● ● ●
English	● ● ● ● ○
Spanish	● ● ● ○ ○

+ SOFT SKILLS

- › Problem-solving
- › Self-Directed
- › Team-minded
- › Reliable
- › Adaptable
- › Eager to develop

! PROFESSIONAL INTERESTS

- › Fullstack Software Development
- › Agil Project Management
- › Web Applications and Plugins

♡ HOBBIES

- › Qi Gong, Tai Chi & Kung Fu
- › Music (Play, Create, Perform)
- › Windsurfing

📁 PROJECTS

April 2024 March 2024	Decarbonisation tool Frontend & API - EMPACT GMBH Development of a React application, design and partial implementation of a Python Flask API, coordination of external developments for Azure AD authentication and token-based autorisation. Functionalities : <ul style="list-style-type: none"> › Users can use the Power BI Embedded reports that they have access to. › Users can trigger recalculations of their reports and change the underlying configurations (measures, facility data,...). › Administrators can manage users and their permissions. <div> React Ant Design TypeScript MSAL Python Flask SQLAlchemy Azure Git project management </div>
April 2024 March 2024	Energy management cloud migrations and CD - EMPACT GMBH Migration of 5 Spring Boot microservices and a react frontend to Azure, and Continuous Delivery setup. Responsibilities : Docker- and Docker-Compose-setup; GitHub actions for build and deployment of the applications into Azure container apps environment; Nginx configuration; Supporting the Azure setup (testing, fixes, environment-variable setup, ingres settings) <div> Docker Github actions Azure Spring Boot Sentry React Nginx Git project management </div>

September 2023 January 2024	E-Commerce Plattformen - BAOBABWOD.COM, PIMA-ART.COM Development of Shopify stores with Print on Demand, Drop Shipping and Blogs Shopify Consulting Sanity.io AI-Tools SEO
June 2023 April 2023	CoreMedia Backend CMS development Customizations of the CoreMedia CMS for Phoenix Contact : providing scaled, cut and formatted images via stable urls. Java SpringFramework Maven CoreMedia CMS Git Holaspirt
December 2022 November 2022	Energy Management Monitor Backend - EMPACT GMBH Planing, design, implementation and deployment of an application which evaluates availability and consumption data of a large amount of power and heat supply systems. The aggregated data is visualized by a Power BI report in order to support maintenance and optimization of the supply systems. Java Spring Boot Hibernate Gradle SQL APIs Sentry Git
November 2022 June 2022	Measuring data export - EMPACT GMBH Design, implementation, deployment and monitoring of a service to export measuring data and meter readings to clients. The application fetches data from an API, aggregates it in CSV files, and sends it to clients using FTP and email on an hourly and monthly basis. Java Spring Boot Hibernate Gradle JUnit5 SQL APIs Sentry Git
March 2022 June 2021	Facility Optimization Planner (Bachelor Thesis and further developments) - EMPACT GMBH github.com/janis-schanbacher/bachelorarbeit Development of a service-oriented web application for the automated elicitation of measures to maximize the efficiency of heating systems. Focus on design and implementation of clean and extensible software architecture with reusable services and modules. Java Spring Boot Gradle JUnit5 React SQL APIs Sentry Git
July 2020 Mai 2020	WebDJ - HTW BERLIN github.com/janis-schanbacher/webdj http://webdj.herokuapp.com DJ web application to mix two songs (sync, filter, cross-fader, interactive audio-visualisation) React Web Audio API Canvas API ESLint Figma Git
June 2019 March 2019	TeamTable - HTW BERLIN github.com/teamtable Responsive project management web application, consisting of a RESTful Ruby on Rails Backend and a React and Redux powered Frontend. Features include Token-Authentication, Projects, Lists, Cards, Tags, Memberships, Multilanguage and more. <ul style="list-style-type: none"> > Registration and forgot password function > Token-Authentication (using devise und devise-jwt), Authorization > Projects, Lists, Cards, Tags > Project Memberships and assignments of cards and lists > Multilanguage support React Redux HTML CSS Material UI Ruby on Rails Devise Heroku Git