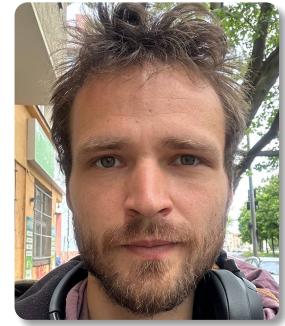


# JANIS SCHANBACHER

## Software Engineer, Full-Stack Developer

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neatweb.dev  
\* 10.07.1996 in Berlin



## EXPERIENCE

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

## EDUCATION

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

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

## </> IT SKILLS

<b>Programming languages</b>	Java, Python, Ruby, JavaScript, TypeScript, HTML, CSS
<b>Frameworks &amp; Libraries</b>	Spring Boot, Spring Cloud, Spring Security, Eureka, Zuul Gateway, Hibernate, JUnit, Mockito, Flask, Pandas, Scrapy, Ruby on Rails, React, Redux, Next.js
<b>Databases &amp; CMS</b>	PostgreSQL, MySQL, Hibernate, JPA, JDBC, Pandas, MongoDB, Sanity, CoreMedia, Shopify
<b>Development Tools</b>	Git, Github Actions, Docker, Azure, Sentry, Heroku, Gradle, Maven, ChatGPT
<b>Paradigms</b>	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

<p>April 2024 March 2024</p>	<p><b>Decarbonisation tool Frontend &amp; API - EMPACT GMBH</b></p> <p>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 :</p> <ul style="list-style-type: none"> <li>&gt; Users can use the Power BI Embedded reports that they have access to.</li> <li>&gt; Users can trigger recalculations of their reports and change the underlying configurations (measures, facility data,...).</li> <li>&gt; Administrators can manage users and their permissions.</li> </ul> <div style="display: flex; gap: 5px; margin-top: 5px;"> <span>React</span> <span>Ant Design</span> <span>TypeScript</span> <span>MSAL</span> <span>Python</span> <span>Flask</span> <span>SQLAlchemy</span> <span>Azure</span> <span>Git</span> </div> <div style="border: 1px solid black; border-radius: 5px; padding: 2px; display: inline-block; margin-top: 2px;">project management</div>
<p>April 2024 March 2024</p>	<p><b>Energy management cloud migrations and CD - EMPACT GMBH</b></p> <p>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 enviornment; Nginx configuration; Supporting the Azure setup (testing, fixes, enviornment-variable setup, ingres settings)</p> <div style="display: flex; gap: 5px; margin-top: 5px;"> <span>Docker</span> <span>Github actions</span> <span>Azure</span> <span>Spring Boot</span> <span>Sentry</span> <span>React</span> <span>Nginx</span> <span>Git</span> <span>project management</span> </div>

September 2023 January 2024	<b>E-Commerce Plattformen - BAOBABWOD.COM, PIMA-ART.COM</b> Development of Shopify stores with Print on Demand, Drop Shipping and Blogs <a href="#">Shopify</a> <a href="#">Consulting</a> <a href="#">Sanity.io</a> <a href="#">AI-Tools</a> <a href="#">SEO</a>
June 2023 April 2023	<b>CoreMedia Backend CMS development</b> Customizations of the CoreMedia CMS for Phoenix Contact : providing scaled, cut and formatted images via stable urls. <a href="#">Java</a> <a href="#">SpringFramework</a> <a href="#">Maven</a> <a href="#">CoreMedia CMS</a> <a href="#">Git</a> <a href="#">Holaspirt</a>
December 2022 November 2022	<b>Energy Management Monitor Backend - EMPACT GMBH</b> 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. <a href="#">Java</a> <a href="#">Spring Boot</a> <a href="#">Hibernate</a> <a href="#">Gradle</a> <a href="#">SQL</a> <a href="#">APIs</a> <a href="#">Sentry</a> <a href="#">Git</a>
November 2022 June 2022	<b>Measuring data export - EMPACT GMBH</b> 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. <a href="#">Java</a> <a href="#">Spring Boot</a> <a href="#">Hibernate</a> <a href="#">Gradle</a> <a href="#">JUnit5</a> <a href="#">SQL</a> <a href="#">APIs</a> <a href="#">Sentry</a> <a href="#">Git</a>
March 2022 June 2021	<b>Facility Optimization Planner (Bachelor Thesis and further developments) - EMPACT GMBH</b> <a href="https://github.com/janis-schanbacher/bachelorarbeit">github.com/janis-schanbacher/bachelorarbeit</a> 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. <a href="#">Java</a> <a href="#">Spring Boot</a> <a href="#">Gradle</a> <a href="#">JUnit5</a> <a href="#">React</a> <a href="#">SQL</a> <a href="#">APIs</a> <a href="#">Sentry</a> <a href="#">Git</a>
July 2020 Mai 2020	<b>WebDJ - HTW BERLIN</b> <a href="https://github.com/janis-schanbacher/webdj">github.com/janis-schanbacher/webdj</a> <a href="http://webdj.herokuapp.com">http://webdj.herokuapp.com</a> DJ web application to mix two songs (sync, filter, cross-fader, interactive audio-visualisation) <a href="#">React</a> <a href="#">Web Audio API</a> <a href="#">Canvas API</a> <a href="#">ESLint</a> <a href="#">Figma</a> <a href="#">Git</a>
June 2019 March 2019	<b>TeamTable - HTW BERLIN</b> <a href="https://github.com/teamtable">github.com/teamtable</a> Responsive project management web application, consisting of a RESTful Ruby on Rails Backend and a React and Redux powered Frontend. <ul style="list-style-type: none"> <li>&gt; Registration and forgot password function</li> <li>&gt; Token-Authentication (using devise und devise-jwt), Authorization</li> <li>&gt; Projects, Lists, Cards, Tags</li> <li>&gt; Project Memberships and assignments of cards and lists</li> <li>&gt; Multilanguage support</li> </ul> <a href="#">React</a> <a href="#">Redux</a> <a href="#">HTML</a> <a href="#">CSS</a> <a href="#">Material UI</a> <a href="#">Ruby on Rails</a> <a href="#">Devise</a> <a href="#">Heroku</a> <a href="#">Git</a>