



Hendrik Schmitz
Software Engineer

 30 June 1998

 Pontstr. 137, 52062 Aachen

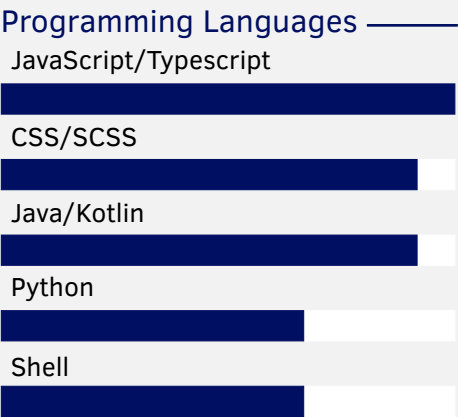
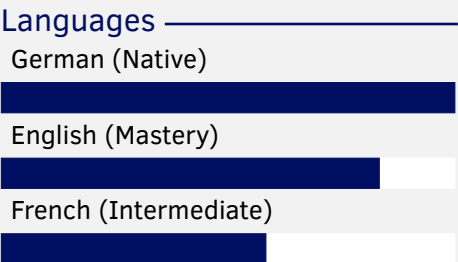
 +49 151 70013949

 smtz.dev

 drik98

 hendrik@smtz.dev

 hendriksmtz



Scale: 0 (basic skills) – 6 (expert)

About

In my eight-year professional career, I have gained extensive experience in frontend development, specializing in Vue.js. In addition, I have extensive knowledge of the back-end, having primarily worked with Java and Kotlin before. This experience allows me to collaborate effectively on both front-end and back-end development and ensure seamless integrations.

Thanks to my in-depth expertise and extensive experience, I am able to work effectively with various stakeholders in software development, including product owners, designers, backend developers and DevOps experts.

Experiences

- since 2023

Senior Software Engineer

itemis AG

 - Key role in shaping the trajectory of Threat Analysis and Risk Assessment (TARA) through itemis SECURE, aiming for strict adherence to ISO 21434 standards.
 - Driving the mission to bring TARA to the web with a user-friendly approach using Vue.js in conjunction with modelix.
 - Enforcing high-quality standards of clean code and best practices in software development.
 - Evolving the tech stack by introducing newer and more advanced technologies.
 - Enhancing the development experience by streamlining workflows for fellow developers.
 - Developing APIs and establishing cross-service communication using Kotlin.
- 2020-2023

Software Engineer

aixigo AG

 - Led the development of Micro Frontends primarily using Vue.js.
 - Spearheaded the development and conceptualization of Fintech Microservices using Vue.js and Java EE.
 - Played a central role in modernizing the tech stack by introducing TypeScript and Storybook.
 - Advocated for high-quality software development, emphasizing code excellence.
 - Actively contributed to enhancing the CI/CD process.
 - Took charge of onboarding new team members, providing guidance and coaching for smooth integration.
 - Participation in mentoring program to develop as a leader.
- 2019-2020

Software Engineer (Student Assistant)

Werkzeugmaschinenlabor WZL der RWTH Aachen

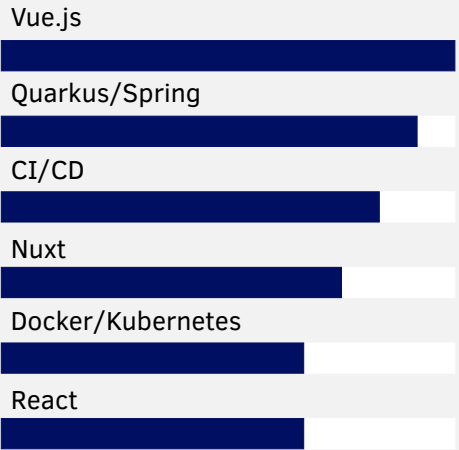
 - Promoted modernization of the tech stack through proof of concepts and introducing frameworks like Vue.js and Spring Boot.
 - Established a standardized CI/CD process.
 - Provided training, teaching, and support to new apprentices and colleagues.
- 2016-2019

Dual Study Mathematical-technical software developer

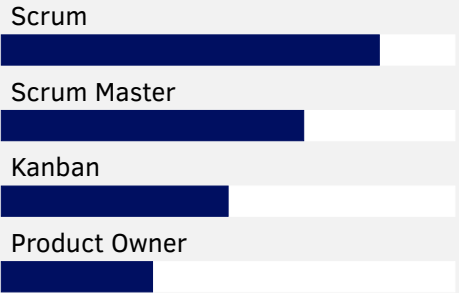
Werkzeugmaschinenlabor WZL der RWTH Aachen

 - Contributed to the development of Java web applications for industrial applications, focusing on frontend development of software demonstrators in Industry 4.0.
 - Utilized technologies such as JavaScript, HTML, CSS, Java, PostgreSQL and Hibernate.
 - Recording of requirements and conception of applications.
 - Supervision of trainees

Frameworks & Technologies —



Agile Development —



Scale: 0 (basic skills) – 6 (expert)

Other Education and certifications

2016-2020	B.Sc. Scientific Programming FH Aachen - University of Applied Sciences Thesis: Development of evaluation approaches for selected process mining algorithms in order processing.
2016-2019	Training as mathematical-technical software developer Industrie- und Handelskammer (IHK) Aachen
2016	Abitur Dalton Gymnasium Alsdorf