Florian **Siepe**

Software Engineer

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"Truth is most beautiful undraped."
Arthur Schopenhauer

Education

Phillips University Marburg

Marburg, Germany

M.Sc. in Computer Science

Apr. 2021 - Sep. 2023

- Master Thesis: Aggregating Machine Learning Models for the Energy Consumption Forecast of Heat Generators
- Focus: Machine Learning, Big Data Analytics, Software Engineering
- Final grade: 1.4 (90%)

Technische Hochschule Mittelhessen

Frankenberg (Eder), Germany

B.Sc. in Software Technology

Oct. 2017 - Feb. 2021

- Focus: Software Engineering
- Final grade: 1.2 (93%)
- Semester abroad at *University of Essex (UK)*

Technische Hochschule Mittelhessen

Bad Wildungen, Germany

Economics (Business Informatics)

Oct. 2016 - Sep. 2017

- Focus: Business Informatics
- No degree

Skills

Languages	German, English
Programming	Java, Typescript, Javascript, Python, LaTeX
Back-end	Spring, Quarkus, Hibernate, REST API
Front-end	Angular, Redux (NGRX), Hugo, SASS
DevOps	Docker, Openshift, Kubernetes

Experience

Viessmann IT-Service

Allendorf (Eder), Germany

Data Scientist

Nov. 2022 - today

- Cluster analysis of Energy-Forecasting models of heat generators using Python

Viessmann IT-Service

Allendorf (Eder), Germany

Software Engineer

Feb. 2021 - today

- Development & Maintenance of a highly dynamical, internationally used B2B E-Commerce application using Angular and Material Design for both internal users and external customers
- Implementaion of Java-based microservices in Spring Boot and Quarkus
- Integration of SAP resources

Viessmann Werke Allendorf

Allendorf (Eder), Germany

Dual student

Aug. 2016 - Jan. 2021

- Designed a graph model to resolve product's bill of materials as well as their usage in other materials using Oracle Property Graph Analytics Engine (PGX)
- Build a graph based recommender system which utilizes customers sales history as implicit feedback to generate product recommendations