

TJARK PROKOPH

EDUCATION

FERNUNIVERSITÄT HAGEN

M. Sc. Data Science

Berlin, Germany

Apr 2024 - approx. Apr 2026

FACHHOCHSCHULE WEDEL

M. Sc. Computer Science and Economics

Wedel, Germany

Oct 2021 - Apr 2023

- Elective: Soft Computing

FACHHOCHSCHULE WEDEL

B. Sc. Computer Science and Economics

Wedel, Germany

Oct 2017 - Oct 2021

- Elective: Software Engineering

EXPERIENCE

ARVATO SYSTEMS

Software Engineer (Full-Time)

Hamburg & Berlin, Germany

Jun 2023 - Now

- Design, Development and Deployment of software in the context of GAIA-X 4 ROMS & platbricks

MERCEDES-BENZ TECH INNOVATION

Master Thesis: "Data-driven methods in functional safety" (Full-Time)

Stuttgart, Germany

Oct 2022 - Feb 2023

- Researching a data pipeline and machine learning model for collected data during functional safety processes according to the ISO 26262

P&M AGENTUR SOFTWARE + CONSULTING

Software Engineer (Working Student)

Hamburg, Germany

Sep 2021 - Aug 2022

- Developing a portal in ASP.NET Zero for seat reservation in a project leading role
- Enhancing a portal in Symfony with connection to an identity provider (IdentityServer4, ASP.NET Core)
- Implementing a design in Vue.js and Twig

Bachelor Thesis: "Frameworks in the context of agile software development, prototyping a project according to the Rapid Paradigm" (Full-Time)

Jun 2021 - Aug 2021

- Developing a desk reservation platform as a Software-as-a-Service (SaaS) solution

Software Engineer (Intern)

Mar 2021 - May 2021

- Developing a tool to support the internal project controlling with the Django Framework
- Developing and deploying a plugin for digital time tracking on Jira tickets

TPSOFTWARE

Software Engineer (Freelancer)

Glückstadt, Germany

Mar 2021 - Jul 2022

- Developing Excel Macros in Visual Basic for automated data import in labor environment
- Developing and deploying static web pages for local companies

STEINBEIS PAPIER

Software Engineer (Working Student)

Glückstadt, Germany

Nov 2020 - Jan 2021

- Developing an integrated measurement software for paper thickness in Java with Swing GUI
- Deploying the software from labor environment into the production process

SKILLS

<i>Languages:</i>	German (native), English (fluent)
<i>Code/Scripting Languages:</i>	C#, Java, Python, JS, Bash
<i>Frameworks:</i>	.NET, ASP.NET, ASP.NET Boilerplate (Zero), Django, Symfony, TensorFlow
<i>Development Tools:</i>	Git, Jira, Confluence, Kafka
<i>DevOps Tools:</i>	Docker, Azure DevOps, Terraform, Helm
<i>Cloud Infrastructure:</i>	Azure Container Apps, Service Bus, Event Hub, Cosmos, Application Insights, API Management, Kubernetes Service, Storage Account, Virtual Network