

PERSONAL

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Family status: single
Nationality: german
Qualification: Diplom-Informatiker ([TU Berlin](#))

EDUCATION

1996 - 2005 Computer science at the Technical University Berlin
1997 - 1998 Military service
1989 - 1995 Adolph Diesterweg Gymnasium (further secondary school)
1982 - 1989 Anne Frank Elementary School

PROFESSIONAL EXPERIENCE

SELF

04.2022	Siemens Mobility GmbH
Industry	railway
Project	ECS Charger Management
Description	Backend and frontend for an application to manage charging stations and their configurations
Roles	ci, development, test
Technologies	h2 , hamcrest , java , junit , lombok , mockito , react , rest , resteasy , springboot , springsecurity , typescript
08.2021 - 11.2021	Siemens Mobility GmbH
Industry	engineering
Project	TDP
Description	Management UI for a 3D camera used to assist with the installation of complex machinery
Roles	development, test
Technologies	c# , wpf

06.2021 - 05.2022	Siemens Mobility GmbH
Industry	railway
Project	SmartDocuments
Description	Server application providing technical documentation served by Apps (connected through REST)
Roles	ci, development, test
Technologies	auth0 , h2 , hamcrest , java , junit , lombok , mockito , oauth2 , okta , postgresql , resteasy , springboot , springsecurity
06.2021 - 05.2022	Siemens Mobility GmbH
Industry	railway
Project	Ticketing System
Description	Backend for an internally used ticketing system for maintenance purposes. The backend provides the REST API for an angular based frontend
Roles	ci, development, test
Technologies	h2 , hamcrest , java , junit , lombok , mockito , rest , resteasy , springboot , springsecurity
05.2021	Aperto GmbH
Industry	webagency
Project	MCH Backend
Description	Integration of authentication services into the backend architecture for MCH
Roles	development
Technologies	java , keycloak , quarkus

04.2021 [Aperto GmbH](#)
Industry webagency
Project VDA Relaunch
Description Setup and initial development support for the relaunch of VDA
Roles development
Technologies [hamcrest](#) , [java](#) , [junit](#) , [magnolia](#) , [mockito](#)

10.2019 - 10.2020 [Siemens Mobility GmbH](#)
Industry railway
Project Various
Description Maintenance for various projects
Roles ci, development, test
Technologies [auth0](#) , [h2](#) , [hamcrest](#) , [java](#) , [junit](#) , [lombok](#) , [mockito](#) , [oauth2](#) , [okta](#) , [postgresql](#) , [resteasy](#) , [springboot](#) , [springsecurity](#)

05.2020 - 09.2020 [Siemens Mobility GmbH](#)
Industry railway
Project Ticketing System
Description Backend for an internally used ticketing system for maintenance purposes. The backend provides the REST API for an angular based frontend
Roles ci, development, test
Technologies [h2](#) , [hamcrest](#) , [java](#) , [junit](#) , [lombok](#) , [mockito](#) , [rest](#) , [resteasy](#) , [springboot](#) , [springsecurity](#)

03.2020 - 09.2020 [Siemens Mobility GmbH](#)
Industry engineering
Project TDP
Description Management UI for a 3D camera used to assist with the installation of complex machinery
Roles development, test
Technologies [c#](#) , [wpf](#)

FERCHAU GMBH

05.2019 - 09.2019 [Siemens Mobility GmbH](#)
Industry railway
Project E-Highway
Description Maintenance for the eHighway backend software which collects and analyzes telemetry data for the E-Highway project
Roles ci, development, test
Technologies [h2](#) , [hamcrest](#) , [java](#) , [junit](#) , [lombok](#) , [mockito](#) , [postgresql](#) , [resteasy](#) , [springboot](#) , [springsecurity](#)

08.2018 - 11.2018 [Siemens Mobility GmbH](#)
Industry railway
Project ECS Charger Management
Description Backend and frontend for an application to manage charging stations and their configurations
Roles ci, development, test
Technologies [h2](#) , [hamcrest](#) , [java](#) , [junit](#) , [lombok](#) , [mockito](#) , [react](#) , [rest](#) , [resteasy](#) , [springboot](#) , [springsecurity](#) , [typescript](#)

2018 - 09.2019 [Siemens Mobility GmbH](#)

Industry railway

Project SmartDocuments

Description Server application providing technical documentation served by Apps (connected through REST)

Roles ci, development, test

Technologies [auth0](#) , [h2](#) , [hamcrest](#) , [java](#) , [junit](#) , [lombok](#) , [mockito](#) , [oauth2](#) , [okta](#) , [postgresql](#) , [resteasy](#) , [springboot](#) , [springsecurity](#)

APERTO GMBH

2015 - 2016 [Aperto GmbH](#)

Industry webagency

Project Component Development

Description

- Relaunches of websites for clients such as [Migros](#) , [Rossmann](#) , [VDA](#)
- Prototypical development of handlebar/frontend integration in Magnolia CMS ([Presentation, checkout 32:05](#))

Roles development, test

Technologies [fop](#) , [freemarker](#) , [hamcrest](#) , [java](#) , [jax-ws](#) , [lombok](#) , [maven](#) , [testng](#)

Q-VI TECH GMBH

2013	Aperto GmbH
Industry	webagency
Project	PDF Generator
Description	Highly parallelized application to generate PDF documents like account statements, notices etc. Templates for the generation can be easily created/modified using a pseudo HTML notation undestandable for non-it people.
Roles	design, development, test
Technologies	fop , freemarker , hamcrest , java , jax-ws , lombok , maven , testng
2012 - 2013	Carneq GmbH
Industry	automotive
Project	AIT (Application Interfaces Tool)
Description	Development of a modelling tool for the Application Interfaces of the AUTOSAR standard
Roles	ci, development, test
Technologies	eclipsercp , ecore , emf , java , maven , stringtemplate , subversion , tycho

2011 - 2014

[Q-vi Tech GmbH](#)

Industry

service

Project

Inhouse

Description

- Development of web crawlers to extract event data for the mobile app Eventoo
- Installation and administration of Projektron, JIRA and Confluence
- BIRT report designs for Projektron
- Development of a software to detect code plagiarism

Roles

administration, development, test

Technologies

[birt](#) , [eclipselink](#) , [java](#) , [jax-rs](#) , [jax-ws](#) , [jpa](#) , [ldap](#) , [maven](#) , [mongodb](#) , [mysql](#) , [orientdb](#) , [postgresql](#) , [projektron](#) , [spring](#)

2011

[Thales](#)

Industry

railway

Project

ASN.1 generator

Description

Generator for security sensitive message data structures using an ASN.1 input

Roles

development, test

Technologies

[c++](#) , [java](#) , [stringtemplate](#)

2011

[Andrä AG](#)

Industry

services

Project

Ontram

Description

Support for the extension of the JSF based Ontram translation software

Roles

development, test

Technologies

[activemq](#) , [ant](#) , [hibernate](#) , [java](#) , [jboss](#) , [jquery](#) , [jsf](#) , [oracledb](#) , [seam](#)

2010	Rhenus SE & Co KG
Industry	logistics
Project	ZLI
Description	<ul style="list-style-type: none"> • Development of a unified API for the interoperability using techniques such as Mail, SOAP, FTP etc • Development of a library component used for barcode scanners for incoming/outgoing goods
Roles	development, test
Technologies	c# , ftp , mysql
2009	Carneq GmbH
Industry	automotive
Project	MMT2 (Meta Model Tool 2)
Description	Planning and realization of the MMT2 based upon the preexisting MMT1. This tool takes the AUTOSAR modelling from the engineers and generates technical documentation/code for engineers to be used.
Roles	ci, design, development
Technologies	ant , cruisecontrol , eclipsercp , ecore , emf , enterprisearchitect , html , java , oaw , poi , stringtemplate , xml , xsd

2008	<u>Pro Direct Finance GmbH</u>
Industry	finance
Project	Credit offer comparisons
Description	Web application built using JSF which gathers basic information and provides a comparison of multiple credit offers (without Javascript on the client side)
Roles	development, test
Technologies	<u>activemq</u> , <u>ant</u> , <u>ejb3</u> , <u>glassfish</u> , <u>java</u> , <u>jax-ws</u> , <u>jsf</u> , <u>junit</u> , <u>mysql</u> , <u>toplink</u>
2007 - 2011	<u>Iwanter GmbH</u>
Industry	logistics
Project	ZLI
Description	Enterprise resource planning system including integration of external systems using FTP and SOAP
Roles	design, development, maintenance, test
Technologies	<u>ant</u> , <u>axis</u> , <u>dbunit</u> , <u>gwt</u> , <u>hibernate</u> , <u>ibatis (mybatis)</u> , <u>java</u> , <u>java-mail</u> , <u>jax-ws</u> , <u>joda</u> , <u>junit</u> , <u>mockito</u> , <u>mysql</u> , <u>quartz</u> , <u>spring</u>

ATOS ORIGIN GMBH

04.2005 - 12.2005	Atos Origin GmbH
Industry	b2b
Project	Message View
Description	<ul style="list-style-type: none">• Software Developer around Eclipse based RCP applications like the Business Object Modeler and the Object Browser• Tooling around EDIFACT, Odette, VDA, SAP IDOC messages for B2B markets
Roles	development, test
Technologies	eclipsercp , java

IT POWER GMBH

01.2005 - 02.2005	IT Power GmbH
Industry	automotive
Project	Graph visualization
Description	Software Developer (student) in order to visualize optimizing procedures
Roles	development, test
Technologies	java , jgraph

DAIMLERCHRYSLER AG

2001 - 2003	DaimlerChrylser AG
Industry	automotive
Project	ITT
Description	Testcase generation using evolutionary structural testing aproach
Roles	development, test
Technologies	ant , java , jgraph
2000	DaimlerChrylser AG
Industry	automotive
Project	CTE XL
Description	Development of a testcase modelling using the classification tree method
Roles	development, test
Technologies	java , xml