

CV Holger Grosse-Plankermann

Lead Frontend Engineer

Next.js, React.js, TypeScript, Testing, AWS, Kotlin



Personal Details

Date of birth	24.04.1978
Nationality	German
City	Düsseldorf
Spoken languages	German (native) English (fluent) Spanish (beginner) French (beginner)
Email	holger@grosse-plankermann.com
Twitter	https://twitter.com/holgergp
Mastodon	https://chaos.social/@holgergp
Github	https://github.com/holgergp

About me

I love to develop great software. Frontend and cloud environments are my sweet spots most of the time!

But tech-lingo is just one part of me: I find joy in the human side of development. Helping others get better at what they do!

Listening, communicating, mentoring, organising meetups and events and of course sharing the things I learned along my way.

And with all of that: I enjoy learning from that and grow with it.

Apart from that I like podcasting and doing youtube stuff. I weigh my beans for a decent espresso in the morning, I love to cook and nerd about fancy asian spices. I favour guitars in music and try to play as well. I enjoy boardgames (with Terraforming Mars being my favourite).

Career

2023 – 2024	Senior Product Engineer Lead Frontend Engineer @ <u>Dash0</u> : Developing an observability solution with a focus on open-telemetry
2015 – 2023	Senior Developer Senior IT Consultant @ <u>codecentric AG</u> : Developing software for clients from the fields of e-commerce, insurances, retail or the public sector
2020 – 2023	Organising and leading a JavaScript community within codecentric AG: Meetups, online Open Spaces and its own conference (https://www.youtube.com/watch?v=k10bSP1gG9E)
2021 – today	Youtube Channel Papperlapapp – Spaß mit Klammern (https://papperlapapp.dev)
2016 – today	Podcaster @ @autoweird.fm (https://autoweird.fm/)
2006 – 2015	IT Consultant Head of competence center for software engineering @ <u>iks Gmbh</u> in Hilden: Developing software for clients from the fields of finance, insurances and logistics
2002 – 2006	Developer @ <u>Chair of Process Control Engineering (ACPLT)</u> : Developing browser based tools for process control engineering
1998 – 2006	Studying computer science @ <u>RWTH Aachen</u> Graduation with diploma

Buzzwords

Methods	Clean Code, TDD, Software Architecture, Scrum, Kanban Agile
Languages	JavaScript, TypeScript, Kotlin, Java, Go, Flow, Python, Elixir, Scala
Frontend	React.js, Next.js, d3.js, visx, react-flow, SWR, Redux, Redux-Saga, shadcn, radix-ui, Zustand, Solid.js, Recoil, Jotai, Electron, Eclipse RCP, Swing
Backend	node.js, npm, yarn, express.js, Spring Boot, Gin, Maven, Gradle, Docker, Tomcat, Thymeleaf, Phoenix, Mongo DB, Oracle DB, Postgres, MySQL
Testing	Jest, Storybook, cucumber.js, Cypress.js, Jasmine, JUnit, Pact, TestCafé, TestContainers, Mockito, Mockk, Karma, Selenium
Cloud	AWS, AWS CDK, Amazon S3, AWS Lambda, AWS Fargate, AWS Kinesis, AWS Personalize, Azure, Azure Cosmos DB, Heroku, netlify, Akamai

Workflow	Git, Gitlab CI, Github Actions, Travis CI, TeamCity, Jenkins, IntelliJ, VSCode, Eclipse
OS	MacOS, Windows, Linux
Interests	Software Crafting, TDD, The Web, Functional Programming

Publications

Ongoing	Videos about frontend and ux-topics on the youtube channel: <u>Papperlapapp – Spaß mit Klammern</u>
Ongoing	Over 100 episodes of the german language developer podcast <u>@autoweird.fm</u>
2022	<u>TypeScript 4.5 und der Awaited Type</u> codecentric Blog
2019	<u>BDD und End-to-End-Tests – cypress.io mit Cucumber verbinden</u> codecentric Blog
2018	<u>Das Frontend richtig testen – mit Jest</u> Developer Week 2018, Nürnberg
2018	<u>Jest: Frontend Testing richtig gemacht</u> EnterJS 2018, Darmstadt
2018	<u>Jest: Frontend Testing richtig gemacht</u> Webworker NRW, Düsseldorf
2017	<u>React.js/Redux Schulung</u> codecentric, Solingen
2017	<u>JavaScript Unit Tests sind schwer aufzusetzen? Keep calm and use Jest!</u> codecentric Blog
2016	<u>React.js im Praxischeck</u> codecentric Blog
2015	JavaScript MVC Frameworks: <u>Vergleich, Angular.js, Ember.js, Knockout.js</u> iks GmbH Blog
2014	<u>Erfahrungsbericht: Informatikstudium und Jobeinstieg</u> berufsstart.de
2011	With J. Meister: <u>Reiche Formulare – Das passende Rich-Client-Framework für Ihr Projekt</u> Java Magazin 08.2011
2011	<u>Tickling the shoulders of giants: An internal client for financial services based on Eclipse RCP</u> EclipseCon Europe 2011, Ludwigsburg
2010	With J. Meister: <u>RCP-Hilfesystem und Enterprise-Wikis</u> Eclipse Magazin 06.2010

2004	With Dr. H. Albrecht: An Infrastructure for Browser-located Applications in Industrial Automation Proceedings of the Workshop for Factory Communication Systems 2004
2004	An Infrastructure for Browser-located Applications in Industrial Automation Workshop for Factory Communication Systems 2004, Wien

Certifications and workshops (excerpt)

2022	AWS Certified Developer Associate (AWS)
2021	Mental Health First Aider (MHFA Ersthelfer)
2019	Mob Programming (Woody Zuill)
2017	Kotlin for Java Developers (Svetlana Isakova, Andrey Breslav; Coursera)
2017	Schreibwerkstatt (Stefanie Marek)
2016	Crafting Code (Sandro Mancuso)
2016	Systemisches Kommunizieren und Handeln (Uwe Henke)
2016	Fast track to Akka with Scala (Heiko Seeberger)
2015	Principles of Reactive Programming (Martin Odersky, Erik Meijer und Roland Kuhn; Coursera)
2014	FP101x Introduction to Functional Programming (Erik Meijer; edx)
2014	Functional Programming Principles in Scala (Martin Odersky; Coursera)
2013	Workshop „Architekturdokumentation mit Arc42“ (Stefan Zörner)
2011	Fortbildung zum „Certified Professional for Requirements Engineering (CPRE)“
2010	SCRUM Workshop (Dr. Christoph Mathis)
2006	Software-Architekturen – Qualitätseigenschaften und Sicherung (Frank Buschmann)

Projects

Dash0

06/2023 – 03/2024

Developing an observability solution with a focus on open-telemetry

Senior Product Engineer, Lead Frontend Engineer

Next.js, React.js, SWR, Visx, D3, react-flow, tailwind, shadcn, radix-ui, Storybook, chromatic, Kubernetes, Go, Gin, Github, Vercel, Clerk

codecentric AG

10/2022 – 05/2023

Company information service

Creation of a tool for the semi-automatic capture of company information documents

Engineer, Mentor, Frontend-Lead

React.js, Next.js, React Query, TypeScript, Spring-Boot, Postgres, Gitlab CI, Docker, Kubernetes

01/2021 – 09/2022

E-Commerce

Connecting a swiss sales system to the online sales platform, developing a recommendation feed for a new app generation

Engineer

AWS, AWS Lambda, AWS Personalize, AWS CDK, AWS S3, AWS Kinesis, Kotlin, JavaScript, TypeScript, Python, Gitlab CI, React.js, Redux, Jest, Pact, Firebase, Akamai, Google Optimize, Google Analytics

01/2019 – 12/2020

Insurance

Developing a Mobile App for a customer portal

Engineer, Frontend-Lead

React.js, Redux, Redux Saga, Typescript, Cordova, cucumber.js, Jest, Spring Boot, Microsoft Azure, Cosmos DB, Gitlab, Jenkins

05/2017 – 12/2018

E-Commerce

Developing a tool to assist buyers in their global activity

Engineer

React.js, Redux, Redux Saga, Flow, Typescript, Electron, Jest, cucumber.js, Spring Boot, Docker, JUnit, DB2, HSQL, GitlabCI, Jenkins

11/2018. – 11.2018

Coworking Space

Extension of a system for coworker management

Engineer

Elixir, Phoenix, Docker, Postgres, Github

08/2016 – 05/2017

E-Commerce

Developing of an order management system for a webshop

Engineer, Tester

Mule, Spring, JUnit, Spark Framework, Java

10/2015 – 08/2016

Insurance

Development of a customer portal

Engineer

Spring, Spring MVC, Thymeleaf, jQuery, Qunit, Tomcat, Jenkins, Java

iks GmbH

12/2013 – 10/2015

Financial information service

Developing tools to assist the process of the creation of business information documents

Engineer, Architect

Angular.js, D3.js, Karma, Jasmine, Grunt, Node.js, Java EE, Spring, Tomcat, Jetty, Maven, Mercurial, JUnit, Mockito, Java

01/2013 – 11/2013

Insurance

Web-based solution for advising and selling insurance products

Engineer

JSF 2.x, Primefaces, Spring, Hibernate, JAXB, JAXWS, jQuery, Freemarker, Apache FOP, JBoss AS, JUnit, Mockito, Subversion, Maven, Java

04/2009 – 12/2012

Financial information service

Rich-Client System to create and manage financial information documents

Engineer, Technical Project Lead, Architect

Eclipse RCP, SWT, JFace, OSGi, Java EE, EJB 3 Spring, Hibernate, REST (JAX-RS, Jersey), SOAP (Axis 2), XStream, JMS, JAXB, JUnit, SWTBot, PDEBuild, EasyMock, Subversion, TeamCity, Maven, Ant, Weblogic AS, Oracle DB

02/2009 – 04/2009

Logistics

Web-based shipment data management

Engineer

Java, Java EE, Spring, Spring MVC, Spring Webflow, Josso, Groovy, JavaScript, jQuery, JUnit, Selenium, Hudson, Maven, Subversion, JBoss AS, DB2/400

03/2008 – 06/2008

Insurance

Web-based solution for advising and selling insurance products

Engineer

Java, Java EE, Spring, Spring Webflow, JSF, Hibernate, Groovy, JavaScript, jQuery, JUnit, EasyMock, Selenium, TeamCity, FitNesse, Maven, Subversion, JBoss AS, Oracle DB

01/2007 – 12/2011

Labor union

Agency solution for the administration of insurance products as an extension of decentralised web-based member administration

Engineer, Technical Project Lead, Architect

Java, Java EE, Struts, JSP, iText, Selenium, JUnit, JavaScript, Yahoo UI, Ant, Subversion, Websphere AS, DB2/400

04/2006 – 02/2009

Financial service provider

Web-based merchant front-end for the credit sales of a financial services provider on the German and international market

Engineer, Technical Project Lead, Architect

Java, Java EE, Spring, Hibernate, Struts, JSP, JavaScript, jQuery, Yahoo UI, iText, Jasper Reports, AquaPDF, JUnit, Selenium, Hudson, Ant, Maven, Subversion, Tomcat, Websphere, Glassfish, MySQL, DB2/400

04/2006 – 06/2006

Internal

Extension of a project management tool

Engineer

Java, Java EE, Struts, JSP, JavaScript, Ant, Subversion, Tomcat, MySQL

**Chair of Process Control
Engineering (ACPLT)**

07/2002 – 03/2006

University

Pre-ajax browser library to manage process control data and web-services to connect to process control systems

Student Engineer

JavaScript, Java, Mozilla SOAP Schnittstelle, Axis, Tomcat, CVS

Düsseldorf, July 2024

Holger Grosse-Plankermann