

# 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) Japanese (beginner) Italian (beginner) Spanish (beginner) French (beginner)
Email	<a href="mailto:holger@grosse-plankermann.com">holger@grosse-plankermann.com</a>
Linkedin	<a href="https://www.linkedin.com/in/holgergp/">https://www.linkedin.com/in/holgergp/</a>
Mastodon	<a href="https://chaos.social/@holgergp">https://chaos.social/@holgergp</a>
Github	<a href="https://github.com/holgergp">https://github.com/holgergp</a>

## 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

2024 – today	Senior Frontend Engineer @JobRad: Helping to build the future of sustainable mobility
2025 – today	Co-host and producer of the JobRad tech podcast: Increase Cycle Time ( <a href="https://jobrad-increase-cycle-time.podigee.io/">https://jobrad-increase-cycle-time.podigee.io/</a> )
2023 – 2024	Senior Product Engineer   Lead Frontend Engineer @Dash0: Developing an observability solution with a focus on open-telemetry
2015 – 2023	Senior Developer   Senior IT Consultant @codecentric AG: 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 ( <a href="https://www.youtube.com/watch?v=k10bSP1gG9E">https://www.youtube.com/watch?v=k10bSP1gG9E</a> )
2021 – today	Youtube Channel Papperlapapp – Spaß mit Klammern ( <a href="https://papperlapapp.dev">https://papperlapapp.dev</a> )
2016 – today	Podcaster @ @autoweird.fm ( <a href="https://autoweird.fm/">https://autoweird.fm/</a> )
2006 – 2015	IT Consultant   Head of competence center for software engineering @iks Gmbh in Hilden: Developing software for clients from the fields of finance, insurances and logistics
2002 – 2006	Developer @Chair of Process Control Engineering (ACPLT): Developing browser based tools for process control engineering
1998 – 2006	Studying computer science @RWTH Aachen Graduation with diploma

## Buzzwords

Methods	Clean Code, TDD, Software Architecture, Scrum, Kanban Agile
Languages	JavaScript, TypeScript, Kotlin, Java, Go, Python, Elixir, Scala
Frontend	React.js, vite, 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, Nomad, Kubernetes

Testing	vitest, Playwright, Jest, Storybook, cucumber.js, Cypress.js, Jasmine, JUnit, Pact, TestCafé, TestContainers, Mockito, Mockk, Karma, Selenium
Cloud	Vercel, 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>
2025	With Stefan Spittank: <u>We will mock you! Mocking in Frontend-Tests erklärt</u> EnterJS 2025, Mannheim
2024	With Stefan Spittank: <u>React 19 glänzt! So schön neu! Wirklich alles?</u> EnterJS React Day 2024, online
2023	With Stefan Spittank: <u>Nein! Doch! Oh!! – Diese 5 Dinge machen Webentwicklung 2023 besser!</u> EnterJS 2023, Darmstadt
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	<b>With Dr. H. Albrecht: An Infrastructure for Browser-located Applications in Industrial Automation</b> Proceedings of the Workshop for Factory Communication Systems 2004
2004	<b>An Infrastructure for Browser-located Applications in Industrial Automation</b> Workshop for Factory Communication Systems 2004, Wien

## Certifications and workshops (excerpt)

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

# Projects

## JobRad GmbH

10/2024 – now

Leasing of company bikes

Helping to build the future of sustainable mobility:

E.g. Rethink a leasing calculator:

<https://www.jobrad.org/arbeitsnehmer/ersparnis-berechnen>

Senior Frontend Engineer

React.js, vite, Nomad, Python, Docker, vitest, Playwright, cucumberjs

## 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

	<p>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</p>
01/2019 – 12/2020	<p>Insurance</p> <p><i>Developing a Mobile App for a customer portal</i></p> <p>Engineer, Frontend-Lead</p> <p>React.js, Redux, Redux Saga, Typescript, Cordova, cucumber.js, Jest, Spring Boot, Microsoft Azure, Cosmos DB, Gitlab, Jenkins</p>
05/2017 – 12/2018	<p>E-Commerce</p> <p><i>Developing a tool to assist buyers in their global activity</i></p> <p>Engineer</p> <p>React.js, Redux, Redux Saga, Flow, Typescript, Electron, Jest, cucumber.js, Spring Boot, Docker, JUnit, DB2, HSQL, GitlabCI, Jenkins</p>
11/2018. – 11.2018	<p>Coworking Space</p> <p><i>Extension of a system for coworker management</i></p> <p>Engineer</p> <p>Elixir, Phoenix, Docker, Postgres, Github</p>
08/2016 – 05/2017	<p>E-Commerce</p> <p><i>Developing of an order management system for a webshop</i></p> <p>Engineer, Tester</p> <p>Mule, Spring, JUnit, Spark Framework, Java</p>
10/2015 – 08/2016	<p>Insurance</p> <p><i>Development of a customer portal</i></p> <p>Engineer</p> <p>Spring, Spring MVC, Thymeleaf, jQuery, Qunit, Tomcat, Jenkins, Java</p>

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, October 2025

*Holger Grosse-Plankermann*