Janko Hofmann
Lead Web Engineer

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Experience

Freelance
Lead Web Engineer   04/2022 – present

Deutsche Bahn AG
Lead Web Engineer – BahnX Digital Product Development   02/2019 – 03/2022
- Lead Developer in a product team of 7 people, mentoring for other product teams regarding web development
- Full-stack development (frontend focus), system architecture and DevOps
- Development of an innovative passenger information system for the S-Bahn Hamburg Ideenzug (TypeScript, Node.js, WebSockets, Redux, React, LXC)
- Development of a design system and component library for digital products at Deutsche Bahn (Gatsby, Storybook, Contentful)
- Development of a user onboarding platform for beta testing new applications (Next.js, Express, OAuth, PostgreSQL, Redis, Cypress, Docker)

Mobile Frontend Engineer – WIFI@DB   11/2018 – 01/2019
- Development of a travel companion iOS app (React Native, GraphQL, Styled Components)

Edenspiekermann AG
Senior Frontend Developer   06/2017 – 10/2018
- Development of web applications, responsive web sites, Accelerated Mobile Pages (AMP) and design systems for clients like AZ Medien and Red Bull
- Implementation of projects with React, Redux, GraphQL, Express, Jest and Storybook
- Interdisciplinary project work in the areas of web development, software architecture, DevOps, quality assurance and agile coaching
- Reimplementation of the internal job platform backend in Node.js

Aperto Move GmbH – An IBM Company

Mobile Developer   05/2014 – 05/2017

- Development of interactive web-based prototypes, responsive web sites, web applications and native iOS apps for clients like EDEKA, BASF, Subway, AOK and Bundeswehr

- Development of a standardized frontend build process for client projects, including coding guidelines and unit testing

- Requirements analysis and specification through user stories in client projects

- Agile coaching of internal teams and clients, publication of several articles about agile work, mentoring of junior developers

BMW Group

Working Student   06/2013 – 09/2013

- Mobile web application development with ExtJS/Sencha Touch and jQuery Mobile

Dexter Media GmbH

Working Student   04/2011 – 02/2012

- Implementiation of Wordpress-based web sites, development of Wordpress plugins, interface design

University of Bremen

Working Student – Research Group Social Informatics   05/2011 – 07/2011

- Creation of e-lectures

Working Student – Research Group Digital Media   03/2010 – 07/2010

- Creation of a web system for project management with PHP/Symfony

Institute for Information Management Bremen GmbH

Working Student   06/2008 – 12/2008

- Usability- & accessibility testing for the BIENE-Award

Education

Master Thesis   10/2013 – 03/2014

BMW Group

- Development of a process oriented integration platform for mobile web applications

Master of Science (M.Sc.)   04/2012 – 03/2014

Ludwig-Maximilians-University Munich

- Media Informatics program
- Scholar of a 2-year Deutschlandstipendium full scholarship
- Grade: 1.1

Semester Abroad

09/2010 – 02/2011

Concordia University, Montréal, Canada

- Computation Arts program
- Scholar of a DAAD Promos partial scholarship

Bachelor of Science (B.Sc.)

10/2008 – 10/2011

University of Bremen

- Digital Media program
- Grade: 1.1

Abitur / A level

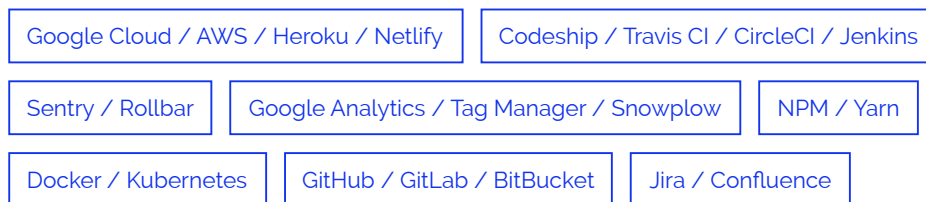06/2007

Alexander-von-Humboldt school, gymnasium, Bremen

- Grade: 1.1

Skills

Development

| TypeScript / JavaScript / ESNext | HTML5 | React / Redux / React Native |

| SCSS / BEM / CSS-in-JS | REST / GraphQL | Webpack / Babel / Rollup / Parcel |

| Node.js / Express | Progressive Web Apps / AMP | Web Accessibility |

| Jest / Mocha / Puppeteer / Cypress | Swift / Objective-C |

Operations

| Google Cloud / AWS / Heroku / Netlify | Codeship / Travis CI / CircleCI / Jenkins |

| Sentry / Rollbar | Google Analytics / Tag Manager / Snowplow | NPM / Yarn |

| Docker / Kubernetes | GitHub / GitLab / BitBucket | Jira / Confluence |

Languages

German native
English fluent (C1-level)
French basic