Hello, I'm Merle Baake

Web Developer based in Hamburg, focused on accessibility & projects that create social value.

Tech Skills

advanced/expert

- Next.js
- React
- TypeScript
- Node.js
- SCSS
- Tailwind
- Radix UI
- Eslint
- A11y
- Atomic Design
- Vercel
- GraphQL
- GROQ
- Prisma
- Rest
- PostgreSQL
- DatoCMS
- Sanity
- Jest
- Git
- Mural
- Scrum

basic/intermediate

- axe-core
- Astro.js
- Angular
- ReactNative
- Ruby on Rails
- Redux
- Storybook
- Axios
- SQL
- Docker
- Heroku
- Playwright
- Lighthouse
- Figma
- Jira

Soft Skills

- Retrospective facilitation
- Teamwork
- Mentoring
- Teambuilding
- Communication
- Empathy
- Problem Solving
- Curiosity
- Flexibility
- Creativity

Projects

Lila Hilfe e.V.

2025 - today

Designing, developing and maintaing the website

Managing social media

Facilitating meetings

Stack: Next.js • React • TypeScript • Tailwind • Sanity • GROQ • Git • A11y (axe-core + EsLint) • Wordpress

Gynformation

2019 - today

Developing and maintaining the website

Stack: Next.js • React • TypeScript • Tailwind • PostgreSQL • Prisma • Vercel • Git • Heroku • A11y (axe-core + EsLint) • Ruby on Rails

Jobs

farbenmeer GmbH

04.2020 - 02.2023 & 07.2023 - 10.2025

Design, development, and maintenance of data-driven web applications

Key decision-making in cross-functional teams, both at the agency and on-site with clients

Facilitation of retrospectives for continuous improvement of collaboration

Actively shaping internal collaboration by initiating and organizing team events

Onboarding and mentoring of colleagues internally and on the clients' site

Stack: Next.js • React • TypeScript • Tailwind • CSS • Sanity • Vercel • GROQ • PostgreSQL • Prisma • Playwright • Jest • Lighthouse • A11y • Node.js • DatoCMS • Mural • Docker • Vercel • Figma • Scrum • Docker • RadixUi

Clients: VetaHealth • BonPrix • Finanzcheck • Accenture • KommMit e.V • tbf • LAS

awork GmbH

03.2023 - 06.2023

Development and continuous improvement of existing, complex web applications with Angular

Self-taught familiarization with new technology (Angular)

Actively shaping our team spirit and promoting a positive corporate culture

Stack: Angular • TypeScript • SCSS • Git • Scrum

cardioscan

03.2019 - 03.2020

Implementation and Improvements of features in the existing software solution for training support

Customization of the API

(Initiating) Development of a mobile application

Mentoring

Stack: React • JavaScript • SCSS • Redux • Material UI • Node.js • Jest • MongoDB • Rest • Git • Scrum

HanseMerkur

11.2018 - 02.2019

Development of SQL scripts for retrieving inventory data for internal processing

Testing Angular for potentially using a web application to automate existing processes

Stack: SQL • Angular

Education

University of Lübeck

Medical Informatics, Master of Science

2015 - 2018

Thesis: **Implementation of a protocol for information exchange within an operating room**

Internship at MeVis, a company providing Software and services for medical image processing for the early detection and diagnosis of cancer

Stack: Java • C++ • SQL • REST • Matlab • FHIR • BIRT

Medical Informatics, Bachelor of Science

2012 - 2015

Thesis: **Development of a mobile application for recording patient data and transferring it using FHIR, a standard for electronic communication transmission for medical data**

Stack: Java • C++ • SQL • HTML • PHP • Matlab • Android Studio