



# Manuel Lippmann

## Design Engineer

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7+ years of experience delivering web applications by blending UX, visual design and frontend engineering. Applying an entrepreneurial mindset to turn ideas and concepts into tangible, user-centric solutions.

## Skills

### Frontend Development +4 years

React, Next.js, TypeScript, TanStack Query, Tailwind, CI/CD, caching strategies, component architecture, performance optimization

### UX & Visual Design +7 years

Figma, Design Systems, Prototyping, Wireframing, Accessibility (WCAG AA), Interaction Design. Strong foundations in typography, color and information architecture

## Education

Oct 2017 - Aug 2021

### BA in Industrial Design

Human centered design principles, prototyping, 3D design modeling, manufacturing, material science and research methodologies

## Further Experience

Jan 2024 - Present ▪ Part time

### Co-Founder of Dronewerks

Scale an FPV drone video agency by managing end-to-end production, company branding, and web development. Delivered 5+ commercial projects for clients like FC Bayern and Audi

Apr 2017 - Present ▪ Freelance

### Skipper and Sailing Instructor

Instruct candidates for German sailing licenses on the Mediterranean Sea for JOJO Wassersport

Oct 2021 - Oct 2023 ▪ Part time

### Web Design Lecturer

Lectured on the fundamentals of web development, portfolio design, and information architecture at Munich University of Applied Sciences

## Professional Experience

Apr 2025 - Feb 2026 ▪ Full time (Company insolvency)

### Design Engineer @Grapes GmbH

- Executed the UX and frontend aspects of a product relaunch within a 5 person startup, **delivering a successful beta phase in just 6 months**
- Built a React + TanStack Query frontend with client-side caching and pagination, implementing virtualized data tables handling up to 100 rows with sub-300ms interactions
- Reduced task completion time for non-technical users by about 20% with introducing keyboard-driven workflows
- Designed the new corporate brand and facilitated iterative user testing, **onboarded 25% of the customer base as active beta testers**

Nov 2021 - Feb 2025 ▪ Full time

### UX Designer / Web Developer @DieProduktMacher GmbH

- Built accessible React/Next.js components for medical apps, **optimizing interaction latency and ensuring WCAG AA compliance**
- Executed interface design work, design systems and full web relaunches for over **6 clients in culture, wholesale and medical sectors**
- Streamlined the agency's Figma-to-code workflow, reducing implementation time and QA-roundtrips across internal engineering teams
- Consulted an external team of 8 engineers over 1.5 years, focusing on efficient implementation and WCAG AA accessibility standards

Jun 2015 - Sep 2017 ▪ Full time

### Product Designer @sqanit GmbH

- Owned the interface design for a B2B customer support SaaS within a 4-person startup, **delivering implementation ready design flows for 3 application touchpoints**
- Conducted user testing (8+ participants) and translated legacy workflows into digital application flows
- Built marketing website and supported frontend implementation to reduce engineering workload
- Developed product and corporate identity and **executed guerrilla marketing with cold outreach campaigns**