



# Markus Morley

## Senior Product Engineer

“ Frontend Engineer & Designer with a focus on human-centered products. ”

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### Development

React JS

Web Components

Typescript

NextJS

HTML CSS JS

- Git
- Jest
- Contentfull

### Design

User Experience

Design System

Ally

Responsive Design

Wireframing

Prototyping

Testing

### Communication

Agile Collaboration

Client Advisory

Workshop Facilitation

Technical Alignment

Product Communication

Design-to-Engineering Translation

## Today

Jul 2025 - Today Offenbach am Main



### Career Break · Personal & Professional Development

Took a structured career break focused on parental responsibilities and targeted professional development.

#### Focus Areas

- Parental leave and family responsibilities
- Continued professional education in modern frontend and data-driven technologies
- Deepened knowledge in Machine Learning fundamentals and applied data concepts
- Advanced algorithmic thinking and data structures expertise
- Strengthened data visualization skills with D3.js and JavaScript-based visualization frameworks

Maintained active engagement with emerging technologies and industry developments while refining long-term technical positioning toward data-informed frontend architecture.

### Professional Development Machine Learning Foundations

Completed structured self-study in Machine Learning fundamentals, including:

- Core principles of supervised and unsupervised learning
- Basic model evaluation concepts
- Feature engineering fundamentals
- Data preprocessing techniques
- Understanding of neural network basics and model training workflows
- Conceptual understanding of AI-assisted systems and data-driven decision models

Focus on strengthening analytical thinking and bridging frontend engineering with data-informed product development.

### Certifications

freeCodeCamp – Legacy JavaScript Algorithms and Data Structures (V7)  
Advanced understanding of:

- Algorithm design and problem-solving patterns
- Data structures (arrays, objects, stacks, queues, trees)
- Functional programming principles
- ES6+ JavaScript concepts
- Complexity awareness and optimization thinking

freeCodeCamp – Data Visualization (V8)  
Focused on:

- Data-driven document rendering
- Interactive visualization using D3.js
- Scalable SVG-based visual systems
- Responsive chart architectures
- Transforming raw datasets into meaningful user experiences

## Experience

Jul 2022 - Jul 2025 Frankfurt



### Senior Product Engineer Accenture Song

Key Responsibilities & Contributions

- Architected and developed modern, scalable frontend systems using TypeScript, React, and Next.js
- Designed and implemented micro-frontend architectures integrated with headless CMS platforms such as Contentful and Adobe Experience Manager
- Built and governed design systems and component libraries aligned with atomic design principles
- Delivered high-performance, accessible, and responsive user interfaces across multi-region enterprise platforms
- Provided technical consulting on frontend architecture, UX engineering, and scalable system design
- Implemented complex frontend modules within enterprise-grade ecosystems operating under SAFe (Scaled Agile Framework)
- Collaborated closely with cross-functional teams including UX, backend engineering, DevOps, and stakeholders
- Participated in the full software development lifecycle — from discovery and prototyping to deployment
- Ensured code quality, maintainability, accessibility, and performance optimization
- Translated high-fidelity designs (Figma, Adobe XD, Sketch) into robust production-ready architectures

Leadership & Impact

- Led frontend workstreams within large-scale digital transformation programs
- Took ownership of frontend architectural decisions in high-visibility projects
- Contributed to internal best practices in UX-driven engineering and scalable frontend governance
- Promoted from Senior Analyst to Specialist (December 2022) based on outstanding performance

Jul 2021 - Jun 2022 Frankfurt



### Product Engineer Sinner Schrader (part of Accenture Song)

I initially joined SinnerSchrader as a Product Engineer, contributing to the design and implementation of digital platforms for enterprise clients. Following the full integration into the Accenture group, I continued my role within Accenture Song, expanding my responsibilities toward frontend architecture and consulting.

Key Responsibilities & Contributions

- Developed modern web applications using TypeScript, React, and Web Components
- Contributed to enterprise-level frontend architectures within large-scale digital transformation programs
- Built modular, reusable component structures aligned with design system principles
- Collaborated closely with UX designers to translate high-fidelity concepts into production-ready code
- Implemented frontend modules across multi-brand and multi-region digital ecosystems
- Ensured responsive design, accessibility compliance, and high performance standards
- Participated in agile product teams delivering iterative releases in complex client environments
- Supported architectural evolution toward scalable and maintainable frontend systems

Transition & Growth

During the integration of SinnerSchrader into Accenture Song, my role expanded from hands-on frontend development to a more architecture-driven and consulting-focused position, eventually leading to my promotion within the Accenture structure.

## Experience

Jan 2021 – Jun 2021 Frankfurt



Creative Developer  
**Hauser Lacour**

At Hauser Lacour, a multidisciplinary design studio, I acted as the bridge between visual design and frontend engineering, translating brand-driven concepts into high-performance digital experiences across portfolio, pharma, real estate, and cultural projects.

### Key Responsibilities & Contributions

- Translated high-end visual brand concepts into production-ready web interfaces
- Educated design teams on web typography, responsive behavior, motion principles, and technical feasibility in the browser
- Developed and maintained multiple micro-frontend modules across diverse client projects
- Built animated portfolio experiences and interactive brand presentations
- Implemented motion-driven interfaces using modern JavaScript animation techniques
- Ensured high fidelity between design intent and technical execution
- Collaborated closely with designers to refine layout systems, typography scales, and interaction behavior
- Supported cross-disciplinary communication between branding, UX, and development teams

### Focus Areas

- Web typography & digital type systems
- Interface animation & motion design
- Design-to-code translation
- Modular frontend architecture
- Creative brand experiences

Sept 2017 – Dec 2020 Frankfurt



UX Designer /  
Frontend Developer  
**Comwrap**

At comwrap, a digital consultancy focused on B2C, B2B, and D2C transformation programs, I contributed to the design and implementation of sophisticated digital platforms for clients across finance, fintech, pharma, healthcare, and publishing industries.

### Key Responsibilities & Contributions

- Designed and delivered user-centered digital experiences across web and mobile platforms
- Developed UX strategies, interaction concepts, and end-to-end design solutions
- Created wireframes, interactive prototypes, mockups, and flowcharts to validate user journeys
- Designed screen layouts and digital interfaces using Sketch, InVision, and Adobe Creative Cloud
- Built modern web applications using JavaScript, React, React Native, Node.js
- Implemented frontend templating for enterprise CMS platforms including TYPO3 and Adobe Experience Manager (AEM)
- Developed responsive interfaces using HTML5, CSS, Sass, and component-based architectures
- Collaborated closely with backend teams to define clear API interfaces and frontend-backend integration standards
- Contributed to the creation and maintenance of style guides and reusable UI patterns
- Participated in quality assurance processes and continuous optimization of development workflows
- Coordinated with external service providers and stakeholders within complex project environments

### Impact & Strengths

- Translated complex business requirements into intuitive, high-performing digital interfaces
- Demonstrated strong creative problem-solving and conceptual thinking
- Maintained high standards of precision, usability, and visual consistency
- Recognized for reliability, initiative, and strong cross-functional collaboration

## Education



Udacity

**Front-End Web Developer  
Nanodegree**

Oct 2018



Udacity

**React / React Native  
Nanodegree**

Aug 2019



XDi – Experience  
Design Institut GmbH

**Certified UX & Usability  
Professional**

Okt 2019



freeCodeCamp

**Data Visualisation V8  
d3.js**

Oct 2025



freeCodeCamp

**View Legacy JavaScript  
Algorithms and Data  
Structures V7  
Certification**

Nov 2025



Hochschule für  
Gestaltung Offenbach

**Visual Communication**

Oct 2014 – Aug 2018