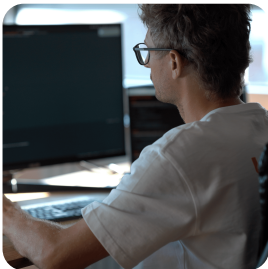# UX Professional.
Software Architekt.

Top Branchen: Automotive, Fertigung und Chemie

Verfügbar · Remote · Vollzeit · 90€ / h

Alexander Friedl · alex@friedl.dev · +49 157 581 508 46 · Nürnberg

EXPERTISE

Design

Usability · User Interface Design · User Experience · Interaction Design · Figma

Coding

TypeScript · React.js · Angular · Node.js · Next.js

ERFAHRUNG (20)

Triestram & Partner GmbH
Okt. 2024 — Heute
Lead UX/UI Designer

Design · Chemistry · Freelance

— Led Design Thinking workshops to encourage collaboration and problem-solving among teams
— Supported usability improvements and ensured products followed design guidelines

Design System · Wireframing · Prototyping · User Research · Design Thinking · User flows · +10

Merck KGaA
März 2024 — Heute
Software Architect & Sr. UX/UI Designer

Design & Dev · Chemistry · Freelance

— Led the development of a Passkey-based authentication app implementing full WebAuthn/FIDO2 flows for registration, authentication, and credential management
— Built an Autofill Credential Provider extension integrating with iOS system frameworks to automatically supply stored Passkeys for Safari and compatible apps

Android Development · iOS Development · LambdaTest · FIDO2 · WebAuthn · GitHub · +6

Stahlhart Recruiting GmbH
Sept. 2024 — Feb. 2025
Sr. Full-Stack Developer

Development · HR/Recruiting · Freelance

— Architected and developed a scalable career page builder system with automated generation capabilities
— Built partner portal with real-time data visualization using MUI X Charts for business analytics

React · Node.js · PostgreSQL · TypeScript · CI/CD · Scrum · +1

RWE Trading
Sr. Frontend Developer

Juni 2024 — Feb. 2025

`Development` Energy · Freelance

— Led the modernization of a legacy JavaScript trading platform to TypeScript, significantly improving code quality and maintainability
— Implemented comprehensive security audit and addressed critical vulnerabilities in the trading application

`React` `TypeScript` `Storybook` `Vite` `Automated Testing` `Scrum`

Merck KGaA
Software Architect & Sr. UX/UI Designer

März 2024 — Dez. 2024

`Design & Dev` Chemistry · Freelance

— Led the design and development of an enterprise credential management portal with focus on security and scalability
— Implemented user-centric design approach through design thinking workshops and stakeholder alignment

`React` `TypeScript` `Storybook` `Figma` `Design Specifications` `Automated Testing` `+8`

Mercedes-Benz
Lead UX/UI Engineer

Dez. 2023 — Okt. 2024

`Design & Dev` Automotive · Freelance

— Directed strategic initiatives across multiple product lines by implementing a unified design system, ensuring seamless cross-team collaboration and measurable project outcomes
— Led user-focused design decisions to deliver intuitive experiences and drive product adoption

`React` `TypeScript` `Storybook` `Figma` `Design System` `Design Specifications` `+9`

SkillScore
Software Architect & Sr. UX/UI Designer

Jan. 2024 — Sept. 2024

`Design & Dev` Technology · Freelance

— Architected and developed a SaaS platform for interactive resumes with comprehensive business analytics
— Built full-stack application using Next.js frontend and Nest.js backend with MongoDB and Redis

`Figma` `Design Specifications` `User Research` `Wireframing` `Prototyping` `Usability Testing` `+18`

Zeppelin Group
Sr. Frontend Developer

März 2023 — Jan. 2024

`Development` Construction · Freelance

— Built a comprehensive white-label UI library with multi-theming and headless components, delivering exceptional user experience and accessibility
— Participated in code reviews to ensure code quality and share knowledge within the development team

`Design System` `Figma` `Design Specifications` `React` `TypeScript` `Storybook` `+15`

Industry Fusion
Sr. UX/UI Engineer

März 2023 — Sept. 2023

`Design & Dev` Technology · Freelance

— Developed and implemented backend services, microservice architectures, and frontend applications using modern technologies like Nest.js, Angular and TypeScript, including API design (RESTful, SOAP, GraphQL)

— Created visual designs, interactions, low-fidelity prototypes, personas, user journeys, and usability test guides based on current design standards and best practices

`Figma` `Design Specifications` `Wireframing` `User Stories` `User Flows` `Angular` `+9`

Siemens Healthineers
Sr. UX/UI Designer

Mai 2022 — Juni 2023

`Design & Dev` Healthcare · Freelance

— Led the development of mid to high-fidelity mockups using Figma and Angular-based prototypes, enhancing design collaboration and efficiency

— Led the development of comprehensive design guidelines, ensuring cohesive user experiences across multiple platforms within the Point of Care (PoC) ecosystem

`Figma` `Design Specifications` `Angular` `TypeScript` `Design System` `Automated Testing` `+10`

BOSCH Software Innovations GmbH
Sr. UX/UI Engineer

Sept. 2022 — Mai 2023

`Design & Dev` Technology · Freelance

— Provided strategic UX consulting to address user interaction challenges and align project goals with organizational objectives

— Developed interactive prototypes using Figma to gather user feedback and refine design solutions

`Design Thinking` `UX Consulting` `Figma` `Design Specifications` `Prototyping` `Angular` `+6`

Datev eG
Sr. UX/UI Designer

Aug. 2022 — Mai 2023

`Design` Finance · Freelance

— Led the development of user interaction concepts and design specifications, ensuring consistency and usability across multiple projects

— Collaborated with cross-functional teams to create interactive prototypes using Figma, translating user-centric strategies into actionable designs

`Interaction Design` `Design Specifications` `Prototyping` `UX Consulting` `Figma` `Wireframing` `+5`

Schaeffler
Sr. UX/UI Designer

Aug. 2022 — Jan. 2023

`Design` Automotive · Freelance

— Designed an intelligent supply chain simulation product using Figma and conducted extensive usability testing

— Worked closely with stakeholders to create interactive prototypes, leading to the design of a user-centric interface

`Figma` `Design Specifications` `Usability Testing` `Usability Evaluation` `Prototyping` `Design Thinking` `+10`

MediaMarkt
Okt. 2021 — Aug. 2022

Sr. Frontend Developer

`Development` Electronics Retail · Freelance

— Contributed to the development of a multi-themed React.js library with styled components, ensuring UI consistency across platforms and documenting components with Storybook for standardized use

— Developed responsive front-end components for seamless user experiences across devices, applying test-driven development and maintaining visual regression tests for quality assurance

`Design System` `React` `TypeScript` `Storybook` `Webpack` `Styled Components` `+9`

Hilti AG
Nov. 2020 — Mai 2022

Lead UX/UI Designer

`Design & Dev` Construction · Full-Time

— Guided and coached junior team members for skill enhancement

— Conducted job interviews and prepared design challenges for Senior and Junior UX/UI Designers

`Figma` `Design Specifications` `Design System` `User Research` `React` `Automated Testing` `+12`

Bundesamt für Migration und Flüchtlinge
Dez. 2021 — Mai 2022

Sr. Software Engineer

`Development` Government · Freelance

— Designed and developed responsive, user-centric front-end solutions using Angular, adhering to best practices in responsive web design and accessibility (WCAG 2.1)

— Collaborated with cross-functional teams, including product managers, to analyze business requirements, understand user needs, and implement scalable web application structures

`Adobe XD` `Usability` `User Stories` `Angular` `TypeScript` `Accessibility (WCAG)` `+14`

Arsmedium
Juli 2021 — Okt. 2021

Sr. Frontend Developer

`Development` Advertising Services · Freelance

— Contributed to the development of smart content funneling applications using Vue.js

— Collaborated with cross-functional teams to improve the content funneling system, ensuring effective content delivery and data analysis

`Vue.js` `Design System` `Frontend Development` `Component Design` `Web Optimization`

Schaeffler AG
Mai 2017 — Nov. 2020

Lead UX/UI Designer and Product Owner

`Design & Dev` Automotive · Full-Time

— Owned the end-to-end UX strategy and product development process, leveraging Human-Centered Design (HCD) principles to ensure user-centric and efficient production systems for Schaeffler's Industry 4.0 initiative.

— Led the cross-functional Scrum team as Deputy Product Owner, managing backlog prioritization, sprint planning, and task delegation to ensure timely delivery of critical project milestones

`Angular` `TypeScript` `User Research` `Design Thinking` `Automated Testing` `Usability Testing` `+6`

Amazon & LBB
Sr. Frontend Developer

Nov. 2019 — Jan. 2020

`Development` Banking · Freelance

— Contributed to the development of an online banking service using Angular and AWS
— Developed scalable and reusable components with Angular for online banking user interfaces

`Angular` `AWS` `Banking Systems` `Frontend Development` `Secure Coding`

Schuster Werbeagentur
UX/UI Engineer

Juni 2013 — Sept. 2015

`Design & Dev` Advertising Services · Full-Time

— Designed and developed web solutions using Joomla and Typo3
— Built responsive websites for clients, ensuring cross-browser compatibility and mobile responsiveness

`Joomla` `Typo3` `Responsive Web Design` `Cross-Browser Compatibility` `Web Development`