Mustafa Saraç

FRONTEND DEVELOPER

Frontend Developer based in Cologne. Develops user experience-focused, accessible, and semantic websites using JavaScript, TypeScript, VueJS, Angular, React.js SASS, and TailwindCSS. Creates prototypes in Figma/Sketch and applies UX design principles. Analyzes user behavior with A/B and multivariate testing, actively participating in data-driven product development processes. Has a strong interest in artificial intelligence and machine learning, closely following innovations in these fields.

CONTACT

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SKILLS

JavaScript, TypeScript, Vue.js (2-3), Angular, React, SASS and TailwindCSS, RESTful API, SignalR, Prototyping, UX, A/B tests, Git, SEO, HTML, CSS, Java, Python, Node.js, and Project Management.

EDUCATION

Sabanci University - 2018
Master of Science (MSc) in Information Technology

Anadolu University - 2008
Bachelor's Degree in Business Administration

LANGUAGE

English (Proffesional working proficiency), Turkish (Native), German (Beginner)

Work Experience

Software Developer

Aspentech - Cologne/Germany   Jan 2025 - June 2025

- Developed high-performance, scalable, and user-centric industrial data visualization web applications on the AspenTech Inmation WebStudio platform using React.js and TypeScript.

Frontend Developer

TOMRA Sorting - Cologne/Germany   Jul 2021 - Nov 2024

- Developed a SPA for TOMRA Insight using Vue 3 and TypeScript, integrating real-time data visualization and analysis features.
- Created UI component library with TailwindCSS and Storybook, designing responsive interfaces that ensure consistent user experience across devices.
- Using RESTful API and SignalR technologies, enabling real-time data flow.
- Integrated data tracking tools to optimize performance and user experience, contributing to TOMRA Insight's award-winning status in the industry.

Frontend Developer

MIR MEDIA, Digital Agentur - Cologne/Germany   Feb 2020 - Jun 2021

- Worked as a frontend developer at MIR Media, one of Germany's top 10 most creative digital agencies, gaining experience in developing user-centric digital solutions.
- Undertook frontend development tasks for web projects of prestigious cultural institutions such as Elbphilharmonie, Wiener Philharmoniker, and Ruhrtriennale.
- Participated as a frontend developer in projects that won international awards including Red Dot Design Award, German Design Award, and iF Design Award, gaining expertise in user experience and design-focused approaches.

Frontend Developer, UX/UI Designer, PM

IHS Telekom - Istanbul/Turkey   Jun 2015 - Jan 2020

- Sr. Frontend Developer and Frontend Team Lead
- I led two different startup projects and successfully launched them.
   - SenderKing, Cloud based on-site bulk-mail system with template editor.
   - Fcase, a fraud operation orchestration system with Machine Learning.
- I increased cloud service sales by analyzing user behavior and conducting A/B tests.
- Managed and created sketches and wireframes for the design process.

Full Stack Developer

Freelance, Global   Jun 2014 - May 2015

- As a freelancer, I developed full-stack web projects and published an original themes for online sales.

Frontend Web Developer / UI

Basari Mobile, Ankara/Turkey   Apr 2013 - May 2014

- Created sketches and wireframes for mobile and web design process
- Designed for mobile products and mobile web sites
- Developed front-end of desktop and mobile web sites (with bootstrap)

Frontend Developer, UI/UX Designer

Noktacom Media, Ankara/Turkey   Nov 2009 - Feb 2013

- Design processes starting with sketches on paper and wireframes
- Design and developed front-end of desktop and mobile web sites
- Revisions to improve and speed up the video uploading data in line with user habits by performing a multivariate test on the whole process
- Optimized the entire CSS structure to minimize the website's loading time