





Marco Mazzai

Frontend Developer (REACT/TYPESCRIPT)

 Vicenza (IT) - Remote (CET +/-2)  mazzai.marco@gmail.com  [/marcomazzai](#)  [/MarcoMaz](#)

I speak: **Italian** - **English** - **German**

TECHNICAL SKILLS

REACT and ANGULAR

JAVASCRIPT and TYPESCRIPT

REDUX and MOBX

REACT NATIVE and PWA

GATSBY and NEXTJS

GRAPHQL

CSS3, SCSS and STYLED COMPONENTS

A11Y and WCAG

DOCKER

GULP and WEBPACK

MARKDOWN

JEST, REACT TESTING LIBRARY, BACKSTOP JS, PUPPETEER, CYPRESS

GIT, GITHUB and GIT LAB

3D VUPLEX WINDOW

SLACK and JIRA

PROFESSIONAL EXPERIENCE

Frontend / React Developer *FitXR* 2023 - Present London, UK (remote)

VR Workout app for MetaQuest and Pico.

- Leading the React 3D Webview codebase, I efficiently transitioned key sections from UIML to React.
- Collaborated cross-functionally with the Design team to refactor the design system.
- Addressed tech debt, enhancing performance by reducing the bundle size by 40%.

Frontend Developer *Experience One* 2019 - 2023 Berlin, Germany

A digital agency building products, platforms, and customer experiences for clients worldwide.

- Tech Lead of FROK, Bosch's award-winning design system, used in five projects I took part, overseeing the development of 50+ reusable cross-browser components.
- Resolved Bosch.com accessibility issues using Axe Dev Tools, Wave, and ANDI, enhancing the FROK library post-audit to align with WCAG guidelines.
- Seasoned in Agile/Scrum, managing client relationships for Bosch and Mercedes Vans (remote/on-site).
- Collaborated cross-functionally on 300+ tickets for responsiveness, accessibility, and testing.
- Mentored junior developers and onboarded new team members.
- Presented various tech talks on topics such as Web Audio API, accessibility, and the internal library.

Frontend Developer *Media-X-Change* 2017 – 2019 Berlin, Germany

A web agency developing micro-sites for third-party clients.

- Implemented over 700 micro-sites from existing wireframes using React, and Typescript.
- Led QA for over 20 clients, ensuring top-quality micro-site deliveries.

Frontend Developer *Freelancer* 2012 – 2015 Linz, Austria

- Developed custom themes and websites for various clients.

EDUCATION

Frontend

Certifications

2016

- Responsive Web Design and Accessibility
- Javascript Algorithms and data structures
- Frontend Libraries
- Data Visualisation with D3

Advanced Courses

2021 – present

- “Building Mobile Applications With React Native” by Pluralsight
- "FullStack MERN course" by Ryan Dhungel
- “Building an immersive creative website from scratch without frameworks” by Awwwards
- “Three JS Journey” by Bruno Simon
- “Audio Reactive visuals with Code” by Awwwards
- “Dynamically scripted animations with Javascript” by Awwwards
- "Creative Coding: Making Visuals with JavaScript” by Bruno Imbrizi

Conferences

2021 – 2022

- We are developers (Online and On-site)

Accessibility

Certifications

2023

- Trusted Tester by Department of Homeland Security

Advanced Courses

2023 - present

- “Introduction to Web Accessibility” by W3C
- “Web Accessibility” by Deque University

PET PROJECTS

Polyrhythmic Metronome *PWA*

2021 – present

- Interactive polyrhythmic metronome made with the Web Audio API.

Alice Marchetto *Website*

2021

- Personal Website for Italian psychologist Alice Marchetto.

Moody *PWA*

2021

- A mock-up PWA which creates a playlist based on your mood.