

Masoud Piryaie

Frontend Developer

masoud.mpy@gmail.com +49 157 55994405 Berlin, Germany
[linkedin.com/in/masoudpiryaie/](https://www.linkedin.com/in/masoudpiryaie/) github.com/masoudpiryaie/ [portfolio/](#)



SUMMARY

Frontend Engineer with 5+ years of experience building scalable, TypeScript-first web and with React and NextJs, used by over 100,000 users. Strong expertise in React, component architecture, performance optimization, and API integration. Recently completed a Master's in Data Science & AI, with hands-on experience in ML pipelines and AI-driven features, bringing the ability to develop next-generation, AI-ready user interfaces.

EXPERIENCE

React Developer

Jul 2022 - Mar 2025

[Pardco - GS1](#)

on-site, full-time

- Engineered a high-traffic admin platform for 100K+ users, enabling real-time GS1 code (GLN/GTIN) management, advanced data visualization, and live operational tracking using React and TypeScript.
- Rebuilt a legacy monolithic UI from scratch with React, Material UI, Zustand, and React Query — reducing codebase size by 20% through a modular component architecture and custom reusable hooks.
- Optimized API data fetching by implementing React Query caching and request deduplication, cutting redundant network calls by ~40% and significantly improving perceived page performance.
- Developed 30+ accessible, responsive UI components with Material UI and Tailwind CSS, standardizing design patterns across the codebase and reducing time-to-feature delivery by an estimated 25%.
- Implemented role-based access control (RBAC) and secure session handling, hardening platform security for sensitive GS1 data across multiple user permission levels.
- Achieved 85%+ unit test coverage using Jest and React Testing Library, reducing production bug reports by 30% and accelerating release confidence through automated regression checks.

Frontend Developer

Apr 2020 - Jun 2022

[Hamiket](#)

on-site, full-time

- Collaborated within a cross-functional team of frontend developers, backend engineers, and UI/UX designers to architect and deliver a multi-panel marketplace platform (Customer, Vendor, Support) using Next.js and React, consistently meeting sprint deadlines across all three panels.
- Partnered closely with backend developers to integrate RESTful APIs via Axios, implementing centralized interceptors for authentication, error handling, and request/response standardization — reducing integration friction and improving delivery speed across feature cycles.
- Worked alongside UI/UX designers to translate Figma designs into responsive, pixel-perfect interfaces using Material UI and SCSS while contributing to a real-time chat feature via Socket.IO — all shipped on schedule as part of planned sprints.

Web-Developer

Jan 2019 - Mar 2020

[TarisGold - Multi-Vendor Platform](#)

on-site, full-time

- Automated live gold price synchronization via a third-party API integration, eliminating 95%+ of manual pricing errors and ensuring real-time pricing accuracy across thousands of daily transactions.
- Optimized the website's performance by reducing the requests size by 25% and improving the Lighthouse score from 65 to 90

SKILLS

Frontend: TypeScript, JavaScript (ES6+), React.js, Next.js, HTML5, CSS3

UI & Styling: Material UI, Tailwind CSS, shadcn/ui, Sass

State & Data: Redux, Redux Toolkit, Zustand, React Query, REST APIs, Socket IO

DevOps & Tooling: Docker, Git, GitHub Actions, CI/CD

Testing: Jest, React Testing Library

EDUCATION

Master's in Data Science, AI - Gisma University of Applied Sciences

Apr 2025 - Apr 2026

Bachelor's in Civil Engineering - University of Kurdistan

Sep 2012 - Jul 2018

LANGUAGES

English (Proficient)

German (Intermediate: B1 and in progress)