

Alireza Bahrani

[LinkedIn](#) [Github](#) [Portfolio](#)

Senior Frontend Engineer

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PROFILE

Senior Frontend Engineer with 6 years of experience, specializing in enterprise application architecture and performance optimization for complex, large-scale platforms. Expert in React/TypeScript with proven results in system design and frontend architecture.

EXPERIENCES

Senior Frontend Engineer | Delinternet Telecom

Spain (Remote) | June 2023 - January 2026 | Full-time

Led frontend architecture for an enterprise ISP platform serving 14,000 active clients.

- Architected scalable infrastructure that grew the platform **from 5 to 18 sub-applications and 300+ pages**.
- Architected **multi-backend** abstraction layer integrating 6 different backend services with different auth and data models.
- Built npm package for **translation completeness linting** and automated translation generation across multiple languages.
- Re-implemented MUI components in TailwindCSS, achieving **3-12x faster renders** and **20% smaller bundle**.
- Developed **JSCoDeShift codemods** for large-scale migrations, reducing weeks of manual work to a single script run.
- Implemented task management and time tracking system, enabling operations to scale **from 3 to 18 engineers**.
- Achieved **30% faster CI builds** by rewriting build scripts in Deno.js.

Frontend Web Developer | Delinternet Telecom

Spain (remote) | Aug 2021 - June 2023 | Full-time

Engineered a large-scale ISP platform, delivering **CRM, HRMS, analytics, invoicing, and payments** modules.

- Reduced **bundle size by 28%** by rearchitecting the entire i18n layer.
- Achieved **3x faster initial load** by fixing render-blocking bottlenecks found by profiling.
- Built **filesystem routing with access control and link prefetching** inside CRA via **custom webpack loader**, eliminating per-route boilerplate.
- Built **multi-language, multi-theme** responsive UI with action-level access control across all modules.
- Developed a **JSON-configurable form and page builder** with 30+ input types.
- Built calendar module for employee tasks, events, and vacation management.

Frontend Web Developer | TEDxShirazUniversity

Shiraz | July 2019 - Dec 2020 | Part-time

Part of the global TEDx program that empowers local communities to share "ideas worth spreading." Built the TEDxShirazUniversity web application, building features to support events, registrations, and content delivery.

- Developed event pages and a blog section to share TEDx event announcements and articles.
- Implemented real-time streaming for TEDx events.
- Built a registration process for attendees.

SKILLS

Frontend: React, Typescript, Next.js, TailwindCSS, MUI, Shadcn

Tooling & Architecture: Turborepo, Custom Webpack Loader, JSCoDeShift, NPM Packages

DevOps: Docker, Kubernetes, Gitlab CI

Other: WebRTC, Three.js

EDUCATION

Computer Engineering

Shiraz University | Shiraz-Iran 2017-2021