

Pedram Soofi

Senior Front-End Engineer

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Summary

Senior Frontend Engineer with 6+ years of SaaS experience, delivering scalable, high-performance products — including leading the architecture of micro-frontend platforms serving 4M+ users. Consistently accelerate product delivery and UX quality by collaborating with cross-functional teams, teaching at universities/colleges, and mentoring engineering teams to raise technical standards. Recognized for driving impactful outcomes in fast-moving environments, from building modular banking applications used by multiple clients to achieving top performance in competitive academic and professional programs.

Skills

Functional Competencies

Product Thinking, UX Collaboration, Agile Methodologies, Cross-functional Communication, Stakeholder Communication, Ownership Accountability, Performance Optimization, Scalability Engineering, Frontend Architecture, Component Design, Design Systems, UI/UX Implementation, Mentoring & Coaching, Code Reviews, Pair Programming, Continuous Improvement, Problem Solving, Testing Strategies, CI/CD Best Practices, Documentation, SaaS Application Development.

Technical Tools

TypeScript, JavaScript, React.js, Next.js, Vue.js, Nuxt.js, Micro-frontends, Modular Architecture, Clean Architecture, SOLID, OOP, Design Patterns, FSD, TDD, Jest, Vitest, Vite, Webpack, REST, GraphQL, Node.js, TanStack, Storybook, Design Systems, Component Libraries, CSS-in-JS, Tailwind-CSS, Git, GitHub, GitHub Actions, GitLab CI, Sentry, CI/CD Pipelines, Automation, Web Workers, Performance Profiling, Accessibility (A11y), Browser APIs.

Experience

Part Software Group

– Technical Team Lead / Front-End Architecture

Jun 2023 – Sep 2025

- * Architected a large-scale digital banking platform using **micro-frontends**, modular design, and **FSD**, reducing feature delivery time by over **10x** through parallelized development and shared infrastructure.
- * Accelerated Design System and UI component adoption **20x** by implementing a shared dependency strategy with Git submodules, ensuring consistency across all micro-apps.
- * Built a dynamic state machine for loan workflows, improving performance, reducing security risks, and enabling **10x more scalable** transaction handling.
- * Engineered a **framework-agnostic** business logic layer using TypeScript, **TanStack Query**, and **Clean Architecture/DDD**, enabling seamless integration across React, Vue, and mobile platforms.

– Senior Front-End Developer

Feb 2020 – Jun 2023

- * Spearheaded delivery across **20+ enterprise-grade products** used by **4M+ users**, shipping secure and scalable financial, eKYC, and neo-banking applications using TypeScript and modern FE frameworks.
- * Applied **SOLID** principles and **Clean Code** practices to design scalable architectures with TypeScript, Vue.js, and React-based frameworks (Next.js, Nuxt.js).
- * Led customization and scaling of the **TradingView** platform, integrating proprietary APIs and delivering reliable cross-platform autosave functionality.
- * Delivered **WCAG-compliant** accessibility upgrades for the Farashenasa financial app, improving inclusivity through semantic structures, keyboard navigation, and screen-reader support.
- * Enhanced product scalability by migrating to a dynamic **headless CMS (Keystone)**, reducing content delivery latency and improving operational flexibility.

– Technical Interviewer (Front-End)

Apr 2021 – Sep 2025

- * Spearheaded the front-end hiring pipeline by conducting deep technical interviews focused on architectural thinking, problem-solving strategies, and clean coding practices.
- * Developed insights into common coding patterns and anti-patterns, improving evaluation criteria and increasing hiring accuracy.

– Internship Director (Front-End)

Mar 2023 – Sep 2025

- * Designed and led a structured front-end internship program with tailored learning paths, improving junior developer onboarding speed and overall pipeline quality.

Rahe Roshd Institute

– Front-End Engineer (Remote)

Apr 2024 – Aug 2025

- * Designed and developed **three front-end applications** using a shared kernel and unified Design System, achieving a **20x increase** in development speed across teams.
- * Implemented a **modular front-end architecture** in TypeScript with a robust ACL layer, enabling secure role-based feature access and predictable UI behavior at scale.
- * Adopted **Test-Driven Development (TDD)** to support a sensitive, large user base, ensuring high UX quality, predictable releases, and minimized regressions.
- * Improved maintainability through **loosely-coupled UI modules**, enabling independent team development without impacting core functionality.
- * Partnered with designers and product teams in **Agile/Scrum** workflows to deliver consistent, high-performance user interfaces.

Education

Bachelor of Computer Science and Engineering

Sep 2017 – Sep 2022

- Ferdowsi University
 - GPA: 4.30/5.0