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.

Experience

Technical Team Lead | Front-End Architecture *(Jun 2023 – Sep 2025)* **Part Software Group**

- Architected a large-scale digital banking platform using **micro-frontends**, modular design, and **FSD**, reducing feature delivery time by over $10\times$ through parallelized development and shared infrastructure.

- Accelerated Design System and UI component adoption $20\times$ 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 $10\times$ **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.

- Conducted advanced front-end technical interviews with a focus on architecture, problem-solving, and clean code, refining evaluation criteria to improve hiring accuracy.

Senior Front-End Developer *(Feb 2020 – Jun 2023)* **Part Software Group**

- 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.

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

Front-End Engineer (Remote) *(Apr 2024 – Aug 2025)* **Rahe Roshd Institute**

- Designed and developed **three front-end applications** using a shared kernel and unified Design System, achieving a $20\times$ **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.

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.

Education

Bachelor of Computer Science and Engineering (GPA: 4.30/5.0) *(Sep 2017 – Sep 2022)* **Ferdowsi University**