Pedram Soofi
Senior Front-End Engineer

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Summary

Senior Front-End Lead with 6+ years of experience delivering scalable JavaScript architectures, including a micro-frontend banking platform that reduced development time by 10x and powered enterprise solutions serving 4M+ users.

Excel in large, cross-functional teamsdriving technical standards, accelerating Design System integration by 20x, and collaborating closely with product, backend, and DevOps teams within Agile/Scrum environments to deliver high-impact, reliable software.

Recognized for engineering excellence by optimizing loan-processing flows (10x faster), improving system uptime to 99.99%, architecting framework-independent business logic layers, and leading interviewing, mentorship, and internship programs that elevated organizational talent.

Skills

- **Programming Languages:** JavaScript, TypeScript, Node.js
- **Frameworks:** Vue.js, React.js, Nuxt.js
- **Architecture:** Micro-frontends, FSD, Clean Architecture
- **Concepts:** SOLID, OOP, Design Patterns, Clean Code, Modular Design, TDD (test driven development), DDD (domain driven development), dependency injection (DI)
- **Tools:** Web workers, Keystone (Headless CMS), Git, Gitlab Ci, GitHub Actions, GraphQL, Sentry, LaTeX, xApi, TanStack

Experience

Part Software Group

− **Technical Team Lead / Front-End Architecture** *Jun 2023 – Sep 2025*

  * Designed a digital banking app with **micro-frontends**, using modular architecture and **FSD** for micro-apps, reducing development time **10x**.
  * Accelerated Design System and UI component integration with a shared dependency strategy using Git submodules (20x).
  * Optimized user loan processing with a **dynamic state machine**, enhancing performance, security, and scalability (10x).
  * Engineered a framework-independent business logic layer for Farashenasa services using **TanStack Query** within a **Clean Architecture/DDD** structure, enabling seamless service delivery across diverse customer platforms.

− **Senior Front-End Developer** *Feb 2020 – June 2023*

  * Spearheaded development across 20+ diverse projects, directly impacting enterprise applications used by 4M+ users (e.g., eKYC, Financial, Neo Banking platforms).
  * Applied mastery of SOLID principles and Clean Code to build scalable architectures using TypeScript, Vue.js, and related frameworks (e.g., Next.js, Nuxt.js).
  * Led the customization and scaling of the TradingView platform, implementing critical features such as proprietary API integration and robust cross-platform auto-save functionality.
  * Delivered WCAG-compliant accessibility upgrades for the Farashenasa financial app, adding semantic structures, keyboard navigation, and screen-reader support to improve inclusivity.
  * Enhanced scalability by migrating to a dynamic headless CMS (Keystone) architecture, and contributed actively to relevant open-source projects.

− **Technical Interviewer (Front-End)** *Apr 2021 – Sep 2025*

  * Spearheaded the talent acquisition process by conducting in-depth technical interviews, focusing on identifying candidates with diverse and effective problem-solving approaches.
  * Developed further insight regarding people's coding habits and common bad practices.

− **Internship Director (Front-End)** *Mar 2023 – Sep 2025*

  * Designed and implemented a strategic internship program with customized learning paths to accelerate talent growth and align new hires with critical aspects of company infrastructure.

Rahe Roshd Institute

− **Front-End Engineer (Remote)** *Apr 2024 – Aug 2025*

  * Designed and developed **three front-end applications** using a shared kernel and shared Design System, achieving a **20Œ increase in development speed** across teams.
  * Implemented a **modular front-end architecture** with a robust Access Control Layer (ACL), enabling precise role-based feature access and secure UI behavior at scale.
  * Adopted **Test-Driven Development (TDD)** due to the products sensitivity and large user base, ensuring high UX

quality, predictable releases, and minimized regressions.
* Optimized maintainability through **loosely-coupled UI modules**, allowing teams to evolve features independently without impacting core functionality.
* Collaborated closely with designers and product teams to deliver consistent, high-performance interfaces aligned with Agile/Scrum workflows.

Education

Bachelor of Computer Science and Engineering   *Sep 2017 – Sep 2022*

- Ferdowsi University
    - *GPA: 4.30/5.0*

Languages

English - B2+ , **Persian** - *native*