Pedram Soofi
Senior Front-End Engineer

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Summary

Senior Front-End Lead (6+ years) specializing in scalable JavaScript architecture (**Vue.js**, **React.js**). Track record in driving technical standards, team leadership, and implementing high-impact solutions: pioneered **micro-frontends**, managed shared **Design Systems**, and significantly improved development efficiency. Expertise includes **Clean Architecture**, **FSD**, **Clean Code**, and modern architectural patterns.

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

Experience

Part Software Group

Technical Team Lead   *Jun 2023 – Sep 2025*

JavaScript, Node, Vue

- Mentored and coached team members to elevate their technical capabilities while leading the architectural design and development of next-generation financial applications built with scalable, modular, and high-performance user interfaces.
- 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).

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

JavaScript, Vue js, React Js , Nuxt js, Vite ,PWA, TypeScript

- 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   *Apr 2021 – Sep 2025*

JavaScript, Vue, Node, SOLID, OOP, Testing, Dependency Injection, Design Patterns, Clean Code/Architecture

- 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   *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.
- Developed a robust assessment framework that successfully evaluated intern performance and potential, improving the pipeline for future full-time technical roles.

Rahe Roshd Institute

Software Design & Analysis (Remote)   *Feb 2024 – Aug 2025*

- * Conducted requirement analysis and system modeling.
- * Architected systems using UML, grounded in software engineering principles.
  - **Software Engineer (Back-End, Remote)**   *Apr 2024 – Aug 2025*
    Node js, JavaScript, PostgreSQL, Sequelize, Redis
    - * Designed a modular, loosely-coupled, testable architecture for scalability and maintainability.
    - * Enhanced service up-time (from unstable 95% to stable 99.99%) by implementing an LRU cache.
    - * Boosted system scalability and resilience by implementing RabbitMQ-based message queuing, decoupling external service interactions.

    TEK School   USA
  - **Software Engineer (Front-End, Remote)**   *Jun 2023 – Dec 2023*
    Vue js, React js, JavaScript
    - * Developed/Maintained Online Training Platform
      - + Designed interactive course templates for efficient content creation.
      - + Improved tracking and analytics by implementing xAPI, enhancing learning platform insights.
      - + Utilized AWS services, including Amplify, for authentication and user management.
    - * Technical interviewer (Software Engineering skills, JavaScript Deep-Dive).

    Lecturer
  - **Montazeri Technical College of Mashhad**   *Aug 2024 – Aug 2025*
    - * Instructed special topics in software engineering, with an emphasis on software system design, analysis, and web development.
  - **Part College**   *Apr 2021 – Aug 2025*
    JavaScript, Vue, Css, Node, Clean Code, SOLID, OOP, Testing
    - * Taught web development at TurboFront and Develooper colleges, covering front-end and back-end technologies and modern frameworks.
  - **FUM Bootcamp**   *May 2021 – Aug 2021*
    JavaScript, Vue, Clean Code
    - * Front-End Instructor at FUM Boot Camp

Education

- **Bachelor's in Computer Engineering (Hons.)**   *Sep 2017 – Sep 2022*
  Ferdowsi University of Mashhad (FUM)
  GPA: 3.43/4.0

Honors & Awards

- **Awarded Top Student in Internship Programs (COOP program).**   *2021*
- **Faculty Member at Part College**   *2023*

Volunteer Experience

- **CoreStorm Programming Contest Science Committee Member**   2024
  - Contributed as a science committee member, designing contest questions with diverse technical insights and problem-solving approaches.

Honors & Awards

- **Awarded Top Student in Internship Programs (COOP program).** *2021*
- **Faculty Member at Part College** *2023*