Pedram Soofi

Software Engineer | Front End
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`Build 3 (25-11-15)`

Professional 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.

Work 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.

Skills

- **Design, concepts & protocols**

  Object oriented programming (OOP), design patterns, SOLID principles, loose/tight coupling concerns, dependency injection (DI), unit/integration tests, test-driven development (TDD),event-driven development (EDD), relational databases, web services, SOA, RESTful APIs, microservices.

- **Programming languages, technologies & tools**

  C, TypeScript, JavaScript, Linux, NodeJs, VueJs, ReactJs, Headless CMS, Keystone, Dart, Flutter, SQL, PostgreSQL, Sequelize, Redis, RabbitMQ, Git, GitLab CI, GitHub Actions, Compilers, LaTeX, Regular Expressions.

- **Languages**
  - English (B2 level)
  - Persian/Farsi (*native*)