

Pedram Soofi

Software Engineer

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Summary

Full-Stack Developer with 6+ years of experience designing scalable, modular systems across both front-end and back-end. Architected a micro-frontend banking platform and service-driven backend that reduced development time by 10x and powered enterprise solutions serving 4M+ users. Experienced in leading cross-functional teams—defining technical standards, accelerating Design System adoption by 20x, and collaborating with product, backend, and DevOps teams within Agile/Scrum environments to deliver high-impact, resilient software. Recognized for engineering excellence by optimizing loan-processing flows (10x faster), improving service uptime to 99.99%, designing framework-independent business logic layers, building event-driven and scalable backend systems, and mentoring teams through interviews, training, and internship programs that elevated organizational capability.

Skills

- **Programming Languages:** JavaScript, TypeScript, Node.js
- **Frameworks:** Vue.js, React.js, Nuxt.js
- **Architecture:** Micro-frontends, Microservices, SOA, FSD, Clean Architecture
- **Concepts:** SOLID, OOP, Design Patterns, Clean Code, Modular Design, TDD (test driven development), DDD (domain driven development), Dependency Injection (DI), Web Services, RESTful API Design
- **Backend:** Relational Databases, SQL, PostgreSQL, Sequelize, Redis, RabbitMQ
- **Protocols:** REST, WebSocket, gRPC, Message Queue (AMQP)
- **Tools:** Web Workers, Keystone (Headless CMS), Git, GitLab CI, GitHub Actions, GraphQL, Sentry, \LaTeX , xAPI, TanStack

Experience

Part Software Group

– Technical Team Lead

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

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

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

– Back-End Developer (Remote)

Apr 2024 – Aug 2025

Node.js, JavaScript, PostgreSQL, Sequelize, Redis, RabbitMQ

- * Designed a modular, loosely coupled, and testable backend architecture that improved scalability and long-term maintainability.
- * Increased service uptime from an unstable 95% to a consistent 99.99% by implementing an LRU caching layer and optimizing database access patterns.
- * Improved system scalability and resilience by introducing RabbitMQ-based asynchronous communication, fully decoupling external service interactions.
- * Implemented monitoring and observability practices (logging, alerts, metrics) to reduce debugging and incident-resolution time.

– Software Design & Analysis (Remote)

Feb 2024 – Aug 2025

- * Conducted requirements analysis, domain exploration, and stakeholder communication to ensure accurate system understanding.
- * Designed software systems using UML and architecture diagrams aligned with best practices in software engineering.
- * Applied principles such as DDD, modular design, SOLID, and clean architecture to produce scalable and maintainable system designs.

Education

Bachelor of Computer Science and Engineering

Sep 2017 – Sep 2022

Ferdowsi University

GPA: 4.30/5.0

Languages

- English - B2+ , Persian - native