Pedram Soofi
Software Engineer | Front-End

📞 044 9600930   ✉ pedramsoofi064@gmail.com
📍 Oulu , Helsinki   in LinkedIn   ⌂ Github

Summary

Full-Stack Developer with 6+ years of experience, specializing in modern Front-End architecture and building scalable, modular systems across both client and server. Architected a micro-frontend banking platform and a service-driven backend that reduced development time by 10x and powered enterprise solutions serving 4M+ users.

I thrive in collaborative environments, enjoy connecting engineering decisions to user and business impact, and bring a thoughtful, product-minded approach to every project.

Deeply **passionate about learning and continuous growth**, always exploring new technologies, studying modern engineering practices, and experimenting with ideas through GitHub projects to stay sharp, curious, and adaptable.

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 | 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**   *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*