

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.

Experience

Technical Team Lead | Senior Front-End Developer (Jun 2023 – Sep 2025)

Part Software Group

- Build a scalable Micro-Frontend ecosystem (Vite) and custom CI/CD publishing engine for a multi-tenant Digital Banking platform, automating white-labeling and **accelerating client delivery speed by 20x**.
- Achieved **10x codebase scalability** by establishing a “Shared Kernel” repository and configurable Design System, utilizing **Clean Architecture** to centralize reusable business logic and enforce strict UI consistency across micro-apps.
- Engineered a secure, framework-agnostic State Machine to manage complex loan workflows with strict authorization guards, utilizing an Event-Driven Architecture (Web Workers) for high-performance, decoupled service communication.
- Co-founded the Frontend Infrastructure Chapter to spearhead architectural modernization (DDD, FSD) and enforce SOLID principles, establishing a centralized UI library and **driving deep performance optimization**.
- Mentored +6 developers to elevate technical proficiency, fostering a high-performance culture through rigorous code reviews, algorithmic training, and collaborative knowledge sharing.
- Conducted advanced technical interviews to identify high-potential talent, rigorously assessing candidates on Clean Code, optimization, and soft skills to maintain high engineering standards.

Front-End Developer (Feb 2020 – Jun 2023)

Part Software Group

- Engineered a high-performance authentication platform Farashenasa serving **4M+ users**, utilizing **Clean Architecture** and **DDD** for scalability. Implemented a robust **WebRTC camera module** with background AI processing (Web Workers) for liveness detection, ensuring strict **WCAG accessibility** and security compliance.
- Developed a scalable, multi-tenant authentication widget Ekyc integrated by **20+ enterprise clients** (e.g., Snapp, Mofid, Farabi). Designed a **configuration-driven architecture** served via iFrames, enabling seamless, customized embedding across high-traffic platforms without code duplication.
- Built Ivira a comprehensive AI marketplace hosting **120+ services** with **SSR and PWA capabilities** for superior performance. Engineered a dynamic **Form Generator** engine that abstracted complex service inputs, **increasing development velocity by 10x** and ensuring maintainability.
- Delivered **20+ diverse web applications**, including a custom **TradingView engine fork**, an online **PDF Catalog Builder** for festivals, and a **Nuxt.js Static Site Generator** (Keystone CMS) that accelerated content delivery by **20x**.
- Enforced high engineering standards across all projects by implementing **comprehensive testing** strategies (Unit/E2E) and performance optimization techniques, ensuring highly maintainable, bug-free, and efficient codebases.
- Designed and led a structured **Internship Program** for **20+ candidates**, creating tailored learning paths focused on **Cloud-native frontend development** (Serverless). This initiative accelerated junior onboarding and significantly improved the company's engineering talent pipeline.

Back-End Engineer (Apr 2024 – Aug 2025)

Rahe Roshd Institute

- 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.
- 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.

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, L^AT_EX, xAPI, TanStack

React, Vue, TypeScript, JavaScript (ES6+), Next.js, Nuxt.js, Micro-Frontends (Module Federation), Clean Architecture, DDD, FSD, SOLID, Scalability Engineering, State Machines, Event-Driven Design, Design Systems, Component Design, Web Workers, WebRTC, PWA, SSR, SaaS Development, Performance Optimization, TDD/Testing Strategies, Vitest, Cypress, CI/CD Best Practices, Product Thinking, UX Collaboration, Agile Methodologies, Mentoring & Coaching, Cross-functional Communication, Code Reviews, & Ownership/Accountability.

Education

Bachelor of Computer Science and Engineering (GPA: 4.30/5.0) (Sep 2017 – Sep 2022)

Ferdowsi University