

Arif Mammadov

Senior Software Engineer · Frontend & Full-Stack

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SUMMARY

Senior Software Engineer with 10+ years of experience building performant, scalable web applications with React and TypeScript. Currently on a high-load, performance-critical product at ARRISE (Pragmatic Play), where I built an AI-powered merge request review system. Experienced in leading small frontend teams, owning products from design through production, and working closely with backend, design, and product teams.

EXPERIENCE

ARRISE — Senior Software Engineer 03/2025 – Present

Performance-critical, high-load product with frequent releases Riga, Latvia

- **AI code review system:** Designed and built an AI-powered review system integrated into CI/CD pipelines that automatically reviews merge requests before human review.
- **Refactor & redesign:** Leading large-scale refactoring and redesign of a performance-focused React/TypeScript application under heavy load, improving maintainability without disrupting a constant release cadence.
- **Multi-version delivery:** Maintaining and shipping multiple concurrent versions of the application in a fast-paced production environment.
- **AI in engineering workflow:** Introduced AI tooling into the team's development workflow and set standards for reviewing and hardening AI-generated code to production quality.
- **Technical direction:** Lead technical direction in project kick-offs, aligning product requirements with engineering feasibility.

Piche — Senior Frontend Developer 09/2023 – 02/2025

Startup building an AI-powered workflow automation product Riga, Latvia

- Led a small frontend team building Workflows, an AI-powered automation product comparable to Make.com and n8n, owning the architecture of half of the application.
- Built a visual flow builder and a dynamic form engine that let users design and configure automated workflows without code.
- Created an internal UI library of 40+ reusable components, reducing feature development time by ~30% and standardising the product's UI.
- Defined frontend-backend architecture with the backend team and led code reviews.

Decta — Frontend Developer 03/2022 – 05/2023

Payment processing company Riga, Latvia

- Led Payform 2.0 end to end with a small team — from UX design and prototyping through development and release.
- Designed 6 distinct prototypes, evaluated them, and took the strongest into production as a fully responsive, cross-browser payment form.
- Re-architected the payform by separating frontend and backend, and co-designed the API with the backend team.
- Reduced load times by 20% by optimising frontend assets and the build setup with Webpack and Vite.

mtc. Media — Frontend Developer 03/2019 – 03/2022

Digital agency Riga, Latvia

- Built and maintained 100+ responsive corporate and e-commerce websites, both new products and long-term client projects.
- Worked directly with clients and designers to turn requirements into performant sites.

Gravity Inc. — Co-founder & Full-Stack Developer 11/2015 – 04/2019

Web and events agency Baku, Azerbaijan

- Co-founded the agency; led development of 15+ client websites (retail, travel, law, agriculture), internal tools, and event ticketing systems, and worked as stage manager for large events and opening ceremonies.

PROJECTS

Uponco — Founder & Sole Engineer uponco.com

- Building a booking SaaS on Laravel and React/Inertia.js with TypeScript, Tailwind, and shadcn/ui — supporting group, individual, and online sessions, team management, branded booking pages, and multiple locations.
- Own the full product: architecture, a mobile-first multi-step booking flow, scheduling, deployment on Laravel Cloud, branding, and legal setup.

SKILLS & LANGUAGES

Programming: JavaScript, TypeScript, PHP, HTML, CSS

Frontend: React, Next.js, Redux, WebSockets

Backend & Tooling: Laravel, Docker, Git, CI/CD, Webpack, Vite, Figma

Quality & AI: Unit testing, E2E testing, code review, AI-assisted development and AI code review

Languages: English (Advanced) · Turkish (Advanced) · German (Beginner)

EDUCATION

Bachelor's Degree, Electronics & Mobile Communications — Riga Technical University 2017 – 2021