

# SERGI JAJANIDZE

## Senior Frontend Engineer

Tbilisi, Georgia | [sergi.jajanidze@gmail.com](mailto:sergi.jajanidze@gmail.com) | +995 598 558 998 | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

Senior Frontend Engineer with 6+ years of experience **building scalable web applications, frontend architecture, and developer tooling for high-traffic platforms**. Specialized in **React, TypeScript, Node.js**, and modern frontend ecosystems, with production experience integrating LLM-powered features. Strong expertise in **micro-frontends, performance optimization, and developer experience**. Led architecture migrations, design system adoption, and AI feature delivery for banking products used by millions of customers.

## SKILLS

- **Frontend Development:** JavaScript, TypeScript, React, Next.js, Web Components, Lit, Angular
- **Backend & API Development:** Node.js, Express, GraphQL, MongoDB, WebSocket, Socket.IO
- **Architecture & System Design:** Frontend Architecture, Micro-frontends, Design Systems, SSR, Monorepo Architecture
- **AI & LLM Integration:** LLM API Integration (Google Gemini, OpenAI), Prompt Engineering
- **Performance & Quality Engineering:** Performance Optimization (Core Web Vitals), Accessibility (WCAG, WAI-ARIA), Developer Experience
- **Build Tools & Frontend Tooling:** Webpack, Vite, Rollup, Babel, ESLint, npm, pnpm
- **Infrastructure & DevOps:** AWS, Docker, GitHub Actions, GitLab CI/CD, Jenkins

## EXPERIENCE

**Senior Frontend Engineer** | [Bank of Georgia](#) | *Aug 2023 – Present*

- Led migration from **monolithic frontend architecture to micro-frontends** across two teams, increasing deployment frequency by 3x and reducing cross-team release conflicts
- Developed **AI-powered search** (Google Gemini) with trie-based autocomplete, handling streaming responses and prompt optimization, **reducing query latency by 60%**
- Implemented SSR rendering pipeline using Puppeteer for **200+ SEO-critical pages**, improving indexing and search visibility
- Modernized legacy CMS platform (Polymer → React + TypeScript) **used by 5+ product teams**
- Introduced CDN-based design system delivery, **reducing bundle size by 70%**
- Mentored engineers and contributed to engineering standards **across 8+ applications**

**Frontend Engineer** | [EIS Ltd](#) | *May 2022 – Aug 2023*

- Developed a **React-based UI builder** used across **10+ enterprise applications**
- Maintained a **schema-driven form engine** with reusable components and dynamic validation
- Contributed to a shared design system, improving consistency and development velocity
- Developed unit and integration tests alongside feature development
- Built internal tools to improve CI/CD workflows and developer productivity

**Frontend Developer** | [MiMa IT Services](#) | *Feb 2020 – May 2022*

- Built real-time applications using WebSocket and Socket.IO
- Developed browser-based games using PixiJS with optimized rendering performance
- Created a multilingual CMS supporting multiple locales
- Promoted from **Intern** → **Junior** → **Mid-level** within 2 years based on ownership and performance

## EDUCATION

- **Georgian Technical University** | Master of Informatics and Control Systems | *2020 – 2022*
- **Tbilisi State University** | Bachelor of Laws | *2015 – 2019*

## CERTIFICATIONS

- [AWS Solutions Architect – Professional](#)
- [AWS Developer – Associate](#)
- [MongoDB Associate Developer](#)

## LANGUAGES

- Georgian (Native)
- English (C2)
- Russian (B2)