

# VITALI SHPAKOWSKI

Senior Frontend Engineer | Team Lead

Location: Tbilisi, Georgia (UTC+4) | Open to: Remote, Hybrid

Email: [v.shpakowski@gmail.com](mailto:v.shpakowski@gmail.com) | Phone: +995 995 11 31 09

LinkedIn: [linkedin.com/in/vitali-shpakowski-73256568](https://linkedin.com/in/vitali-shpakowski-73256568) | GitHub: [github.com/Shpakowski](https://github.com/Shpakowski)

## PROFESSIONAL SUMMARY

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Senior Frontend Engineer and Technical Team Lead with 13+ years of experience building scalable web applications across fintech, e-commerce, and AI-powered platforms. Specialized in Angular 18, TypeScript, RxJS, and modern JavaScript (ES6+). Strong advocate of SOLID principles and Clean Architecture patterns. Proven track record leading engineering teams of 2-5 developers, implementing CI/CD pipelines, and delivering enterprise solutions. Strong expertise in Agile/Scrum methodologies, code review practices, and technical mentorship. Successfully architected micro-frontend systems, modernized legacy applications to current tech stack, and established quality standards that improved team productivity.

## TECHNICAL SKILLS

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**AI Tools & Development Practices:** Cursor IDE, Prompt Engineering, GitHub Copilot, AI-assisted development, Code generation and optimization using LLM (Claude Sonnet, ChatGPT-5, Gemini)

**Frontend Frameworks:** Angular 18, React (working knowledge), AngularJS (legacy)

**Languages:** TypeScript, JavaScript (ES6+), HTML5, CSS3, SASS/SCSS

**State Management:** RxJS, NgRx, Redux

**UI Libraries:** CoveoUI, BEM, Material Design, Bootstrap, jQuery

**Testing:** Jasmine, Karma, Jest, Unit Testing, Integration Testing, E2E Testing

**Build Tools & CI/CD:** Webpack, npm, GitHub Actions, SonarQube, Jenkins

**Version Control:** Git, GitHub, GitLab

**Backend:** Node.js, Express.js, GoLang (basic)

**CMS:** Adobe AEM/CQ5

**Design Tools:** Photoshop, Figma (basic)

**Methodologies:** Agile, Scrum, Kanban, Waterfall

## SOFT SKILLS

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Team Leadership, Code Review, Technical Mentoring, Sprint Planning, Stakeholder Communication, Technical Grooming, Cross-functional Collaboration, Problem Solving, Decision Making, Conflict Resolution

## PROFESSIONAL EXPERIENCE

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## Epam Systems

Senior Frontend Developer | Team Lead

December 2013 - December 2024 (11 years) | Minsk, Belarus / Tbilisi, Georgia

### Project: SAP Coveo AI Search Platform | Lead Frontend Developer | 2024

- Designed and built AI-powered search interface using Angular, TypeScript, and CoveoUI library for enterprise search solution
- Developed Redux-style state management with real-time backend subscription enabling dynamic search results and instant updates
- Integrated GenAI-driven response system with feature flag management
- Facilitated Scrum ceremonies including sprint planning, grooming, and retrospectives for cross-functional team of 4 members
- Performed 50% of BA/PM responsibilities including story estimation (Planning Poker), stakeholder communication, and technical documentation
- Optimized custom search components reducing time-to-search from 3s to under 500ms

Technologies: Angular, TypeScript, RxJS, HTML5, CSS3, SASS, CoveoUI, Redux, WebSocket

### Project: Carrefour — E-commerce Platform | Team Lead, Senior Frontend Developer | 2022 - 2023

- Managed team of 2 UI developers enhancing online store serving 500K+ monthly users before platform replatforming
- Built new customer-facing features including enhanced product filtering and checkout flow improving conversion rate
- Established CI/CD pipeline with Jenkins and SonarQube integration reducing code quality issues
- Collaborated with business analysts on requirements analysis, technical grooming, and sprint planning
- Performed partial project management responsibilities including backlog prioritization and stakeholder communication

Technologies: jQuery, JavaScript (ES6+), HTML5, CSS3, SASS, Jenkins, SonarQube, Git, Agile

### Project: Refinitiv — Financial Data Platform | Team Lead, Senior Frontend Developer | 2019 - 2022

- Spearheaded development of two web applications using Angular + TypeScript replacing legacy C# desktop solutions improving accessibility and user experience
- Coordinated team of 3 developers on full-stack development with Express.js backend
- Designed frontend layer with Angular ensuring seamless integration with REST APIs and real-time data feeds using WebSocket connections
- Delivered performance optimizations including lazy loading and code splitting reducing initial load time by 50% (from 5s to 2s)
- Established testing framework with 75% code coverage using Jasmine and Karma

Technologies: Angular, TypeScript, Express.js, RxJS, HTML5, CSS3, SASS, WebSocket, REST API, Git, Agile

### Project: MoneySuperMarket — Financial Services Aggregator Platform | Team Lead, Senior Frontend Developer | 2014 - 2018

- Supervised team of 5 frontend developers building insurance, energy, and financial comparison platform serving 10M+ monthly users using AngularJS, TypeScript, Redux
- Architected micro-frontend system with Adobe CQ5 CMS integration reducing deployment time by 40%
- Built BEM methodology and component-driven architecture improving code reusability across 50+ components
- Established comprehensive code review process and quality standards decreasing production bugs by 60%
- Coordinated with QA automation engineers, business analysts, and backend teams in Agile/Scrum environment

- Facilitated sprint planning, technical grooming sessions, and retrospectives maintaining 95% sprint completion rate
- Optimized application performance reducing initial page load time from 6.5s to 3.8s (42% improvement)

*Technologies: Angular, RxJS, Redux, NgRx, BEM, HTML5, CSS3, SASS, Adobe CQ5, Jenkins, Git, Scrum*

## **Startup Labs**

Frontend Developer

*April 2013 - December 2013 (9 months) / Minsk, Belarus*

- Developed responsive promotional websites for financial services using jQuery, HTML5, CSS3, and WordPress
- Implemented complex forms with client-side validation improving data accuracy
- Created mobile-first responsive layouts using SASS preprocessor ensuring cross-browser compatibility

*Technologies: JavaScript, jQuery, HTML5, CSS3, SASS, WordPress, Git, Photoshop, Twig*

## **Axamit Versa**

Frontend Developer

*April 2012 - March 2013 (1 year) / Minsk, Belarus*

- Developed user-facing features for 3 client websites using Adobe CQ5 (AEM) platform
- Implemented responsive widgets and interactive components with jQuery
- Created reusable component library reducing development time for common UI patterns

*Technologies: JavaScript, jQuery, HTML5, CSS3, Adobe CQ5/AEM, Git*

## EDUCATION

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### Belarusian State University of Informatics and Radioelectronics

Bachelor's Degree in Systems Engineering

2006 - 2011 | Minsk, Belarus

### PROFESSIONAL DEVELOPMENT (EPAM Systems)

#### Angular & Modern JavaScript:

- AngularJS for UXD Developers – Getting Started
- EPAM UI TechTalk: AngularJS Data
- EPAM UI TechTalk: AngularJS Directives
- EPAM UI TechTalk: AngularJS Modules
- EPAM UI TechTalk: AngularJS Templates
- EPAM UI TechTalk: AngularJS Testing
- Introduction to ECMAScript 2015 (FCMP1.1)
- Introduction to Webpack (FCMP1.3)

#### Backend Development:

- Introduction to Backend Development with Node.js and Express.js (FCMP1.6)
- Mongo, Node.js and Express.js (FCMP1.12)

#### Software Engineering:

- Software Development Processes
- EPAM UI TechTalk: MGFN-HTML Project Retrospective
- EPAM UI TechTalk: Places You Should Get to Know (Community) + Project

## LANGUAGES

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#### Russian: Native speaker

- Full professional proficiency in all business contexts
- Technical documentation, presentations, team communication

#### English: Intermediate (B1)

- Professional working proficiency
- Daily standup meetings and technical discussions
- Code reviews and technical documentation
- Email and written communication with international teams
- Continuous improvement through practice and coursework

## KEY ACHIEVEMENTS

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- Successfully delivered 4 major enterprise projects across fintech, e-commerce, and AI platforms
- Established code quality standards and review processes improving overall team productivity
- Built and maintained high-performing teams with 100% retention rate
- Drove adoption of modern frontend practices and CI/CD workflows across multiple projects
- Mentored 5 junior developers supporting their career growth to mid-level positions