

Vladyslav Druziakin

Senior Angular Frontend Developer | Frontend Architecture | Team Mentoring

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PROFESSIONAL SUMMARY

Senior Angular Developer with 7+ years of commercial experience building scalable enterprise single-page applications (SPA) using Angular, TypeScript, RxJS, and NgRx. Specialized in frontend architecture design, performance optimization, accessibility improvements, and modernization of legacy systems into modern Angular ecosystems. Experienced in building high-performance data-driven interfaces and implementing maintainable UI architectures aligned with SOLID principles and Clean Architecture. Strong background delivering production-ready applications across FinTech, EdTech, Industrial IoT, and B2B/B2C platforms. Experienced in leading frontend teams, mentoring developers, conducting code reviews, and working in Agile (Scrum) environments with CI/CD pipelines.

CORE SKILLS

- Frontend Development: Angular (v7–v17+), TypeScript, JavaScript (ES6+), RxJS, NgRx, Angular Signals
- Architecture: Frontend Architecture Design, Microfrontends, Monorepo Architecture, Clean Architecture, SOLID, Rendering Strategies (SSR, SSG, CSR)
- UI Development: HTML5, CSS3, SCSS, Tailwind CSS, Angular Material, PrimeNG, DevExpress
- Accessibility: Web Accessibility (a11y), WCAG guidelines, ARIA attributes, semantic HTML, keyboard navigation, screen reader compatibility
- Data Visualization: Chart.js, D3.js, Three.js, Lottie Animations
- API & Integration: REST API, GraphQL, WebSockets, OAuth 2.0, JWT Authentication, Telegram Bot API (Telegraf)
- Performance Optimization: Lazy Loading, Code Splitting, Change Detection Optimization, Memory Leak Debugging, Lighthouse Performance Improvements, Web Workers
- Testing: Jasmine, Jest, Unit Testing
- Dev Tools: Git, GitLab, Bitbucket, Jira, Jenkins, CI/CD pipelines, Angular CLI, Gemini Code Assistant, Codex, Claude Code
- Backend: [Node.js](#)
- Cloud: AWS S3
- Methodologies & Practices: Code Review, Tech Mentoring, Agile/Scrum, Legacy Code Refactoring.

KEY ACHIEVEMENTS

- **System Modernization:** Successfully led the migration of a legacy enterprise system to Angular v17+, leveraging Signals for reactive state management, which reduced boilerplate code by 30% and significantly enhanced developer productivity.
- **Quality Assurance:** Introduced a comprehensive Jest unit testing strategy and automated CI/CD checks, achieving 70% code coverage for critical business logic and decreasing post-release production bugs by 25%.
- **Implemented accessibility improvements (a11y)** following WCAG best practices.
- **Mentorship & Leadership:** Mentored 3+ Junior/Middle developers and established standardized code review guidelines based on SOLID and Clean Architecture principles, resulting in a 15% increase in team sprint velocity.

PROFESSIONAL EXPERIENCE

Syntar — Senior Frontend Developer (Jan 2019 – Feb 2026)

- **Engineering Leadership & Mentorship:** Led a frontend team of 3+ developers, establishing a culture of constructive Code Reviews and enforcing Clean Code/SOLID principles, which reduced development-phase bug reports by 20%.
- **Legacy Transformation & Migration:** Orchestrated the end-to-end migration of monolithic legacy applications to Angular v17+, implementing Signals and Standalone Components to improve codebase maintainability and accelerate build times.
- **Performance Optimization:** Conducted deep performance audits and optimized RxJS streams and Change Detection strategies, achieving a 40% increase in rendering speed and ensuring LCP (Largest Contentful Paint) stays under 2.5s.
- **Accessibility Excellence (a11y):** Spearheaded the implementation of WCAG 2.1 Level AA standards, including ARIA attributes, semantic HTML, and focus management, expanding the platform's reach and ensuring legal compliance for international markets.
- **Quality Assurance:** Designed a robust testing strategy for critical business logic using Jest, increasing unit test coverage to 75% and significantly reducing regression risks during production deployments.
- **CI/CD Pipeline Integration:** Collaborated with DevOps to streamline Jenkins pipelines, automating code quality gates (Linting, Unit Tests) to ensure high-standard delivery across all release cycles.
- **Technical Recruitment & Hiring:** Actively participated in the full-cycle recruitment process, conducting 10+ technical interviews for Frontend positions. Developed a standardized technical assessment framework and coding challenges to evaluate candidates' proficiency in Angular, TypeScript, and RxJS.

KEY PROJECTS

StarCompliance — FinTech Compliance Platform

Developed a greenfield enterprise SPA using Angular and TypeScript. Implemented KYC onboarding flows and secure OAuth/JWT authentication. Designed scalable UI modules supporting complex compliance workflows.

Tech Stack: Angular v20, TypeScript, RxJS, Signals, REST API, GraphQL, OAuth 2.0, JWT, Telegraf, [Chart.js](#), Bitbucket, Jenkins, CI/CD pipelines, Rendering Strategies

Link: <https://starcompliance.io/>

Ofrix — Enterprise Platform Modernization

Migrated a legacy frontend platform to a modern Angular SPA. Implemented responsive UI using Tailwind CSS and reusable Angular components.

Tech Stack: Angular v20, TypeScript, RxJS, Signals, Tailwind CSS, REST API, Rendering Strategies, Monorepo, GitLab, OAuth 2.0, JWT

Link: <https://phoneindex.co.il/>

Zyfra — Industrial IoT Analytics Platform

Developed real-time dashboards processing industrial sensor streams. Implemented WebSocket streaming and optimized rendering of large datasets.

Tech Stack: Angular v7+, TypeScript, RxJS, NgRx, REST API, GraphQL, WebSockets, [D3.js](#), Jest, DevExpress, Angular Material, PrimeNG, Microfrontends

Intelvision — EdTech Learning Platform

Implemented NgRx state management and improved RxJS data flows. Added Jest tests for critical application services.

Tech Stack: Angular v17+, TypeScript, NgRx, RxJS, REST API, Angular Material

EDUCATION

PhD Candidate – Automation, Computer-Integrated Technologies & Robotics National | National Aerospace University 'Kharkiv Aviation Institute' | 2024 – Present

Master's Degree — Intelligent Information Measuring Systems | National Aerospace University 'Kharkiv Aviation Institute' (2014–2019)

Angular Developer Program — EasyCode (2018–2019)

LANGUAGES

Ukrainian — Native | Russian — Native | English — Intermediate (B1)