

Ihor Kalchenko

Frontend Engineer (Angular)

Summary

Frontend Engineer with 6+ years of experience building scalable, high-performance web applications using Angular. Strong expertise in designing real-time features, optimizing performance, and architecting maintainable frontend systems.

Proven track record of delivering complex features such as real-time chat systems, trading platform modules, and performance-critical UI components. Focused on clean architecture, system reliability, and user-centric solutions.

Core Skills

Frontend: Angular, TypeScript, RxJS, NgRx, JavaScript (ES6+)

Architecture: State management, reactive programming, scalable UI design

UI: HTML5, CSS3, Sass, Angular Material, Ionic

Tools: Webpack, npm, yarn, Git

Testing: Jasmine, Karma, Jest

Experience

Frontend Developer — Protonix (2021–Present)

- Designed and implemented a real-time chat system using WebSockets, including message streaming, pagination (scroll-based), and performance optimizations (virtual scroll, debouncing)
- Built core trading platform features (copy trading, market calendar, analytics dashboards) used by active users
- Architected scalable frontend solutions with RxJS and state management (NgRx / Component Store)
- Optimized application performance and reduced UI bottlenecks in data-heavy views
- Led Angular upgrades across multiple projects, reducing technical debt and improving stability
- Collaborated with backend and product teams to define API contracts and ensure data consistency

Tech: Angular, RxJS, NgRx, Ionic, Chart.js, WebSockets, Jest

Frontend Developer — Innovecs (2019–2021)

- Rebuilt a complex deposit widget with improved architecture and maintainability
- Delivered high-performance client websites with measurable improvements in load time and conversion
- Implemented responsive and accessible UI components following modern best practices
- Worked in cross-functional teams delivering production-ready features

Tech: Angular, HTML, Sass, Bootstrap, PHP, MySQL

Frontend Developer — Elyland (2017–2018)

- Developed promotional and social platform UI components
 - Improved performance significantly (PageSpeed ~50 → 86%)
 - Built responsive layouts and reusable UI components
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Key Achievements

- Designed and delivered real-time features with high performance and scalability
 - Improved performance and UX across multiple production applications
 - Reduced technical debt through architecture improvements and upgrades
 - Built maintainable and scalable frontend solutions for fintech products
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Education

Master's Degree in Computer Science
Donbas State Mechanical Engineering Academy