

Olha Parankina

SENIOR FRONTEND DEVELOPER

Angular • TypeScript • AI-Augmented Development
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PROFESSIONAL SUMMARY

Senior Frontend Developer with 8+ years of experience building scalable web applications for fintech, hospitality, healthcare, and e-commerce domains. Deep expertise in Angular ecosystem (v7–v20), TypeScript, and reactive programming with RxJS. Proven ability to architect complex UI solutions, lead code quality initiatives, and drive measurable performance improvements. Leverage AI-assisted development tools (GitHub Copilot, Claude) to accelerate delivery cycles and enhance code quality across the full development workflow.

CORE COMPETENCIES

Frontend Architecture

Angular 7–20, Standalone Components, Signals, Module Federation

State & Data Flow

NgRx, RxJS, Reactive Forms, Ngx Formly, REST API Integration

Quality & Delivery

Jest, Cypress, Code Reviews, CI/CD, AI-Assisted Testing & Development

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+), HTML5, CSS3 (SCSS, LESS, Sass)

Frameworks & Libraries: Angular 7–20, Angular Material, RxJS, NgRx, Nx, Ngx Formly, AG Grid, React, Redux, Bootstrap

Testing: Jest, Cypress (E2E)

Tools & Platforms: Git, GitHub, Bitbucket, GitLab, AWS Amplify, Jira, Confluence, Postman, Swagger

AI-Assisted Development: GitHub Copilot, Claude — code generation, rapid prototyping, AI-powered code review, automated test scaffolding

WORK EXPERIENCE

DataArt Solutions, Inc. 2021 – Present

Senior Software Developer

Overonix Technologies Limited 2020 – 2021

Software Developer

Softermii 2019 – 2020

Software Developer

SD Solutions 2018 – 2019

Software Developer

Interactivity 2017 – 2018

Software Developer

KEY PROJECTS

Digital Banking Platform 2023 – Present

Client: Global leader in banking and financial technology solutions

Architected and developed the front-end of a large-scale digital banking platform serving B2B and B2C segments. Implemented complex, data-driven dynamic forms using Ngx Formly with JSON-based schema generation, enabling rapid form deployment without code changes.

Tech Stack: Angular 20, RxJS, Ngx Formly, SCSS, REST API, AWS Amplify, GitHub Copilot

- ▶ Designed a reusable JSON-driven form engine with Ngx Formly, reducing new form development time by ~50%
- ▶ Leveraged GitHub Copilot to accelerate boilerplate generation and unit test scaffolding across the team
- ▶ Led code review process for a team, ensuring consistent coding standards and architectural patterns
- ▶ Collaborated directly with stakeholders to translate business requirements into technical specifications
- ▶ Optimized critical rendering paths, improving Core Web Vitals scores across key user flows

Hotel Pricing & Revenue Management System 2022 – 2023

Client: *World's leading provider of revenue management software*

Built feature-rich revenue management dashboards within an Nx monorepo architecture. Developed advanced data grids and real-time pricing interfaces using AG Grid and NgRx for predictable state management.

Tech Stack: Angular 17, Nx, NgRx, RxJS, AG Grid, Jest, SCSS, REST API

- ▶ Implemented Nx monorepo architecture, enabling shared libraries and reducing code duplication across modules
- ▶ Built complex data visualization dashboards with AG Grid, handling datasets of 10K+ records with virtual scrolling
- ▶ Achieved 80%+ unit test coverage on new modules using Jest, establishing testing standards for the team
- ▶ Conducted systematic code refactoring that improved bundle size and load performance

Finance Education Platform 2020 – 2021

Client: Education product company

Developed an interactive educational platform combining real-time WebSocket data feeds with a custom SPA routing architecture to deliver seamless, app-like learning experiences.

Tech Stack: Angular 8, RxJS, WebSocket, Cypress, SCSS, REST API

- ▶ Engineered a custom routing mechanism for dynamic content loading, improving navigation performance by ~35%
- ▶ Integrated third-party APIs for payment processing and content delivery
- ▶ Established E2E testing strategy with Cypress, covering critical user journeys and reducing regression bugs
- ▶ Managed task estimation and risk assessment for frontend deliverables

Crypto Exchange Platform 2019 – 2020

Client: Trading company

Developed a blockchain cryptocurrency exchange platform with real-time trading interfaces, mining dashboards, and responsive UI for cross-device access.

Tech Stack: Angular 9, NgRx, RxJS, Sass, Cypress, Azure

- ▶ Built real-time trading dashboards with NgRx state management for consistent data flow
- ▶ Implemented responsive UI from design mockups, ensuring pixel-perfect cross-browser compatibility
- ▶ Introduced Cypress E2E testing for critical trading workflows

Telemedicine Platform 2018 – 2019

Client: Telemedicine company

Built a patient-doctor communication platform featuring real-time text chat (WebSocket) and video consultations (WebRTC) using React.

Tech Stack: React, React Hooks, Redux, WebRTC, WebSocket, REST API

- ▶ Implemented WebRTC-based video chat with fallback mechanisms for unstable network connections
- ▶ Developed real-time messaging system using WebSocket with offline message queuing
- ▶ Managed cross-functional coordination between frontend, backend, and QA teams

B2B Sales Platform 2017 – 2018

Client: B2B eCommerce product company

Contributed to a modular omnichannel B2B sales platform integrating field and online operations with unified analytics and planning capabilities.

Tech Stack: Angular 7, RxJS, jQuery, SCSS, Kendo UI, Swagger, REST API

- ▶ Developed modular UI components integrated with Swagger-documented APIs
- ▶ Created responsive, cross-browser layouts following design specifications

EDUCATION

Master's Degree in Mechanics and Mathematics

Kyiv National Taras Shevchenko University, Ukraine

LANGUAGES

Ukrainian — Native | Russian — Native | English — Professional Working Proficiency