

# Viktor Andreichenko Senior Front-End Developer

## Summary

- **Experienced Front-End Developer** with 6+ years building interactive single-page applications (SPAs) using React and TypeScript. Skilled in JavaScript (ES6+), Redux, modern CSS (SCSS/SASS), and responsive UI design.
- **Specialized in Data Visualization and 3D/VR:** Developed interactive charts with D3.js and immersive 3D experiences with Three.js (including virtual tours and art galleries).
- **Innovative and Agile:** Integrated cutting-edge AIs and RESTful APIs to enhance user experiences. Proven track record in optimizing performance, reducing load times, and improving usability.
- **Collaborative and Global:** Strong communicator experienced in Agile/Scrum teams across Europe and the USA. Holds an M.S. in Computer Science; based in Spain and open to international opportunities.

## Key Skills

- **Languages & Frameworks:** React, Redux, JavaScript (ES6+), TypeScript, HTML5, CSS3/SCSS/SASS, Node.js, jQuery.
- **Visualization & Graphics:** D3.js, Three.js, Canvas, SVG, CSS Grid/Flexbox, responsive/adaptive layouts.
- **Tools & Testing:** GPT-5 AI coding assistant & Cursor, Webpack, Git/GitHub/GitLab, Docker, Jira/Confluence, Figma, Adobe Photoshop, Jest, React Testing Library, Cypress, Mocha/Chai, Postman, Swagger.
- **Concepts & Methodologies:** Single-Page Applications (SPA), Progressive Web Apps (PWA), RESTful APIs, Agile/Scrum, performance optimization, cross-browser compatibility, mobile-first design, accessibility (a11y).

## Work Experience

- **Multimodal** – Senior Front-End Developer (Jul 2023 – Present, USA)
    - Developed an AI-driven text analysis web application using React 18, Redux, and TypeScript, integrating ChatGPT API to enable dynamic user queries and insights.
    - Implemented a comprehensive test suite with Jest and Cypress, increasing code coverage and significantly reducing bugs in production.
    - Optimized build configuration with Webpack and code-splitting techniques, cutting initial load times by ~30% and improving overall performance.
    - Collaborated with UX designers and backend engineers in an Agile environment (Jira) to deliver iterative product enhancements and meet sprint goals.
  - **Perfectial** – Senior Front-End Developer (Nov 2021 – Apr 2023, Poland)
    - Led development of a financial data visualization tool using React, Redux, TypeScript, and D3.js to transform complex datasets into interactive SVG charts and diagrams.
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- Refactored legacy JavaScript code into TypeScript, enhancing maintainability and reducing runtime errors.
  - Implemented virtualization and efficient rendering strategies to handle large datasets, resulting in smoother performance and a 25% faster chart load time.
  - Integrated RESTful APIs and a Python back-end to fetch real-time financial data, ensuring reliable data flow. Collaborated with cross-functional teams to refine UI/UX and share progress via Jira.
  - **DXC Technology / Luxoft** – Front-End Developer (Feb 2022 – Aug 2022, Poland)
    - Contributed to a confidential enterprise project (NDA) by building reusable UI components with React and TypeScript in a complex web platform.
    - Utilized GitLab CI/CD pipelines for automated testing and deployment, ensuring stable releases.
    - Worked closely with international teams in Agile sprints to meet tight deadlines and deliver high-quality features.
  - **Juju Immersive Limited** – Front-End Developer (Apr 2020 – Nov 2021, UK)
    - Built a WebGL-based 3D platform for virtual art galleries and real estate tours using React, TypeScript, MobX, and Three.js.
    - Designed and implemented custom 3D controls (camera, lighting, object interaction) to enhance user experience in VR environments.
    - Applied performance optimizations (level of detail, frustum culling) to maintain smooth 60 FPS rendering of complex 3D scenes.
    - Coordinated with designers to convert mockups into interactive web experiences, establishing coding standards and architecture guidelines for the frontend team.
  - **Avantime Group AB** – Front-End Developer (Jan 2020 – May 2020, Sweden)
    - Developed an internal corporate communication web app (Jira/Facebook hybrid) using React, TypeScript, MobX, and Bootstrap, enabling project tracking and social collaboration features.
    - Created interactive dashboards and dynamic forms to streamline team communication and task management.
    - Integrated Swagger-documented REST APIs for data management and implemented role-based access control on the frontend.
    - Participated in Scrum ceremonies and peer code reviews, contributing to team velocity and code quality.
  - **CTDEV** – Front-End Developer (Aug 2019 – Jan 2020, Ukraine)
    - Enhanced the UI of Schindler elevator control interfaces, using HTML, CSS, and JavaScript to improve technician workflows and authentication processes.
    - Developed responsive layouts and ensured consistent design across different devices, improving usability.
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- Collaborated with hardware engineers to integrate the web interface with backend systems for communication and logistics.
- **Teapplix, Inc.** – Front-End Developer (Feb 2019 – Aug 2019, USA)
  - Implemented core features of a shipping automation SaaS using React, Redux, and SCSS, automating order syncing between e-commerce platforms Alibaba, Amazon, and QuickBooks.
  - Built RESTful API integrations and frontend components to manage inventory updates and tracking, reducing manual data entry.
  - Improved application performance by optimizing React components and reducing bundle size, enhancing user productivity.
  - Worked in an Agile team with regular sprint planning, contributing to product releases and continuous improvement.

## Education

- **M.S. in Computer Science**, National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute” — 1999–2004

## Languages

- **Ukrainian:** Native
- **Russian:** Native
- **English:** Professional working proficiency (CEFR B2)
- **Polish:** Basic (A1)

## Contact

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