

Sergey Krivtsov, Senior Front End Developer

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Professional Summary:

Experienced Front End Developer with over 16 years in the IT industry. Specializes in complex web applications, Web3 technologies, and blockchain integration. Proven track record of leading teams, optimizing performance, and ensuring high-quality project delivery.

Skills:

- **Languages:** JavaScript (ES5/ES6+), TypeScript, CoffeeScript, ActionScript, HTML, CSS, Solidity, PHP, Python
- **Frameworks and Libraries:** Nuxt 3, Vue.js, Pinia, React.js, Vanilla.js, Backbone.js, Chart.js, jQuery
- **Styling:** Tailwind CSS, Less, Sass, OOCSS
- **Backend:** Node.js, Express.js, Jinja2
- **Web3 and Blockchain:** Web3.js, Ethers.js, Solidity, DApp development, Infura integration, IPFS
- **Additional Skills:** OOP, Design Patterns, WCAG (Accessibility), Semantic HTML, Web Components, SEO optimization, Canvas API, Web Animations API, SPA, SSR, Browser extension development, WebSocket API

Professional Experience:

2024-Present [Lunu Solutions](#) / [AD-YO](#) | Senior Front End Developer

- **Developed Frontend for Blockchain-based Ad Platform:** Designed and implemented the user interface for Ad-Yo, a blockchain protocol for digital advertising.
- **Blockchain Integration:** Integrated Web3 functionalities to enable users to trade their depersonalized data with advertisers, ensuring seamless interaction with the blockchain for ad transactions and data verification.
- **Data Privacy and Security:** Implemented robust security measures to ensure user data privacy, compliance with GDPR, and encrypted data handling using IPFS.
- **Payment Plugins Development:** Created and implemented payment method plugins based on Symfony for online stores, enabling cryptocurrency payments.

- **Cryptocurrency Payment Integration:** Developed and integrated functionality to handle cryptocurrency transactions, ensuring secure and reliable payment processing.
- **CRM Development and Maintenance:** Developed and maintained a CRM system for managing payments, including crypto-to-fiat and fiat-to-crypto transactions.
- **Web Widget Support:** Supported and enhanced a web widget for accepting payments, ensuring seamless user experience and integration with the existing system.

2023-2024 [Quickex.io](#) / [Swapgate.io](#) | Senior Front End Developer

- **Frontend Architecture and Implementation:** Designed and implemented the frontend architecture for a cryptocurrency exchange service.
- **User Interface Development:** Developed user-friendly interfaces for seamless cryptocurrency trading experiences.
- **Collaboration with Backend Team:** Worked closely with the backend team to ensure smooth integration and functionality.

2021-2023 [Twill](#) (former [Happify](#)) | Front End Lead

- **Team Leadership:** Led a front-end team of 20 developers, providing guidance, mentorship, and support to ensure successful project delivery.
- **Project Management:** Oversaw the development of new features and maintenance of the healthcare application, coordinating with cross-functional teams to meet project deadlines and objectives.
- **Code Quality:** Implemented best practices for code quality and performance, conducting code reviews and promoting a culture of continuous improvement.
- **Strategic Planning:** Collaborated with senior management to define front-end strategies and align team efforts with overall company goals.

2015-2021 [Twill](#) (former [Happify](#)) | Front End Developer

- **Rebranding and Migration:** Executed the migration of legacy code to React, ensuring backward compatibility with legacy modules during the rebranding from Happify to Twill.
- **Feature Development:** Developed new features based on client documentation to enhance the healthcare application.
- **Legacy Code Support:** Supported and refactored legacy code to improve performance and maintainability.
- **Bug Fixing:** Identified and resolved issues to ensure a smooth user experience.
- **Accessibility Implementation:** Implemented accessibility features (WCAG) to make the application usable for people with disabilities.

2015 [SoftSwiss](#) | Front End Developer

- **Product Integration:** Integrated products for clients, delivering turnkey casino solutions.
- **Custom Website Development:** Built customized websites for each client, tailored to their specific needs.

- **Game Integration:** Implemented and integrated company-provided games into client websites.
- **Payment System Integration:** Connected various payment systems to ensure secure and efficient transaction processing.
- **CRM Implementation:** Integrated CRM systems for comprehensive management and operation of the casino platforms.

2013-2015 [SoftSwiss](#) | Senior Flash Developer

- **Casino Game Development:** Developed various casino games including slots, roulette, card games, and horse racing.
- **Game Design:** Collaborated on game design and functionality to ensure engaging and user-friendly experiences.
- **Performance Optimization:** Ensured games were optimized for performance and ran smoothly across different platforms.

2012-2013 5Heads | Flash Developer, Adobe AIR Developer (mobile)

- **Mobile Application Development:** Developed entertainment mobile applications using Flash and Adobe AIR.
- **Startup Environment:** Contributed to a small startup, participating in various stages of application development from concept to deployment.
- **Creative Solutions:** Worked on innovative and engaging mobile applications, focusing on user experience and interactivity.
- **Cross-platform Compatibility:** Ensured applications were compatible across multiple mobile platforms, providing a consistent user experience.

2012 [SteelSteedStudio](#) | Senior Flash Developer, Team Lead

- **Browser Game Development:** Developed the browser game "Bug Attack" / "Bug Invasion" using Flash technology.
- **Team Leadership:** Led a team of developers, coordinating tasks and ensuring timely delivery of project milestones.
- **Cross-platform Porting:** Successfully ported the game to iOS and Android platforms, ensuring compatibility and performance across mobile devices.
- **Game Optimization:** Worked on optimizing the game for smooth performance on both web and mobile platforms.

2011-2012 [Rulimony](#) | Senior Flash Developer, Tech Lead

- **Educational MMO Game Development:** Worked on Rulimony, a children's educational multiplayer online game with over 2 million registered users.
- **Mini-Game Development:** Created engaging and educational internal mini-games.
- **In-Game Content Creation:** Added new in-game content including locations, clothing items, and vehicles.
- **Feature Implementation:** Developed and integrated new features to enhance the gameplay experience.
- **Team Leadership:** Led the development team, ensuring high-quality and timely delivery of updates and new content.

2009-2011 Freelance | Flash Developer

- **Project-Based Work:** Worked on various freelance projects focusing on the development of games, social media applications, websites, and mobile applications.
- **Game Development:** Created interactive and engaging games for different platforms.
- **Social Media Applications:** Developed applications for social networks, enhancing user engagement and interaction.
- **Website Development:** Designed and implemented websites with dynamic content and interactive features.
- **Mobile Applications:** Created mobile applications, ensuring compatibility and performance across different devices.

2008-2009 [RedGraphic Digital Agency](#) | Flash Developer

- **Advertising Multimedia Development:** Created interactive and engaging multimedia products for digital advertising campaigns.
- **Promo Websites:** Developed promotional websites to enhance client marketing strategies.
- **Interactive Banners:** Designed and implemented interactive advertising banners to increase user engagement.
- **Rich Media Applications:** Created rich media applications for various advertising purposes.
- **Game Development:** Developed promotional games to support advertising efforts and increase brand interaction.

Languages:

- Russian C2
- English B1
- Serbian A2