

Dmytro Yatkolenko

Senior Software Engineer

About me

I am a Senior Software Engineer focused in JavaScript with a working experience of more than 8 years. I specialize in creating compelling web applications, bringing together my extensive experience in both FrontEnd and BackEnd development. My expertise extends to Single Page Applications (SPA), Server Side rendering (SSR), APIs, and CRM systems. I thrive on tackling challenges and consistently deliver optimized solutions.

My proficiency includes JavaScript ES6+/TypeScript, HTML5, and CSS3, complemented by a deep understanding of leading frameworks like Vue.js and experience in React and Angular. I'm well-versed in tools such as Webpack, GIT, Firebase, Vuex, Redux, ensuring that I stay at the forefront of web development.

In addition to my technical skills, I am adept at leading development teams, conducting interviews, and providing mentorship through Mentorship Programs.

My diverse skill set encompasses multiple programming languages and technologies, Agile and Scrum methodologies, various operating systems, CI/CD tools, testing frameworks, architectural paradigms, version control, and development tools. This comprehensive knowledge equips me to handle all facets of web development projects, from system support and architecture design to feature implementation, testing, code reviews, and beyond.

With a proven track record in web development and an unwavering commitment to staying updated with emerging technologies, I am well-prepared to contribute to cutting-edge projects and uphold the highest standards of web development excellence.

Working history:

NDA - France, Paris

Senior Software Engineer - 10/2022 to present

- **eHealth information systems:** working on projects for eHealth sectors clients: pharmaceutical companies, Biotechs, Medtechs, CROs, public hospitals, patient associations

- **(IMP) - Investigational Medicinal Product** refers to the systematic processes and procedures involved in handling, distributing, and tracking investigational medicinal products (IMPs) during clinical trials and research studies. IMP management is a critical component of clinical trial operations, ensuring the safety, quality, and compliance of these products.

- **Shared Agenda:** developing from scratch shared agenda applications that are already deployed in production and used by the entire company.

- **Cleanweb:** applying digital technology and data to improve environmental sustainability and efficiency in healthcare operations and processes.

Upwork - remote

Senior Software Engineer - 09/2022 to present

- **Technologies:** Created web and mobile applications using a wide range of technologies, including JavaScript, TypeScript, Vue.js, Nuxt.js, Angular 6, Ionic, React, Node.js, Firebase, showcasing adaptability with different tools and frameworks.



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Education:
Bachelor of Science

Languages:

- English
- Russian
- Ukrainian
- French (elementary)

Development methodologies:

- Agile
- Scrum
- Kanban

Version control:

- GitHub
- GitLab
- BitBucket

Task management:

- Trello
- YouTrack
- Asana
- ClickUp

- **Exploration of Emerging Technologies:** Actively explored and experimented with emerging technologies and innovations in web development, leading to the integration of cutting-edge solutions into projects.
- **Architectural Optimization:** Played a key role in optimizing the architecture of existing projects, reducing server loads and enhancing application performance.
- **Client Collaboration:** Interacted with clients and stakeholders to understand their needs and requirements, providing technical consultations and insights to align projects with their goals.
- **Cross-Platform Solutions:** Designed universal interfaces ensuring full compatibility across various devices and browsers, expanding the user base.
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- **Mentoring and Training:** Conducted internal training and educational sessions for junior developers, fostering knowledge dissemination and skill development within the team.
- **Process Management:** Organized and automated workflow processes, simplifying and expediting application development and deployment.
- **Optimization and Support:** Maintained and optimized existing websites, actively troubleshooting and enhancing them.
- **Project Implementation:** Oversaw the end-to-end process of bringing applications and landing pages to life, from development based on documentation to deployment.
- **Diverse Project Development:** Collaborated on various projects, ranging from one-page landing pages to large-scale e-commerce initiatives, with teams from different countries, including France, United States, Israel, the Netherlands, United Kingdom, Norway, Denmark, Russia.

- **Markup Development:** During my tenure as a Markup Developer.. I was responsible for transforming design mockups and wireframes into functional websites. This involved writing HTML and CSS code to ensure that web pages were visually appealing and responsive across various devices and browsers.
- **Responsive Design Implementation:** I ensured that the websites I worked on were responsive, adapting to different screen sizes for an optimal user experience on both desktop and mobile devices. I utilized media queries and flexible layout techniques for this purpose.
- **Cross-Browser Compatibility:** making websites compatible with various web browsers, such as Chrome, Firefox, Safari, and Internet Explorer. Rigorous testing and debugging were performed to address any browser-specific quirks and inconsistencies.
- **jQuery Integration:** into web projects to enhance interactivity and create dynamic user experiences. This involved implementing features like image sliders, form validation, and interactive navigation elements using jQuery.
- **Landing Page Development:** developed landing pages to capture user interest and drive conversions. These pages were optimized for specific marketing campaigns and were crafted to maximize user engagement and click-through rates.
- **Form Submission to Email:** I implemented form submission functionalities, allowing user data to be collected and sent to designated email addresses. This included validation to ensure data accuracy and secure handling of sensitive information.
- **WordPress and Drupal Theming:** I was involved in the theming and front-end development for websites built on popular content management systems, including WordPress and Drupal. This included creating custom themes, templates, and styling to match the desired design and functionality.
- **CSS Animations:** I used CSS animations to enhance the user experience by adding engaging visual effects and transitions to websites. Animations were applied to elements such as buttons, images, and text to create a dynamic and interactive interface.

Skills:

- **JavaScript / ES6** - Proficient in modern JavaScript, including ES6+ features and best practices.
- **TypeScript** - Skilled in TypeScript, a statically typed superset of JavaScript, enhancing code robustness and maintainability.
- **Vue.js 2/3** - Experienced in both Vue.js 2 and Vue.js 3, leveraging the latest features and improvements.
- **VueX** - Skilled in using VueX for state management within Vue.js applications, ensuring efficient data handling.
- **Vue 3 Composition API** - Skilled in Vue 3's Composition API, which provides a more flexible and modular way to organize Vue.js code.

- **Vue Router** - Proficient in Vue Router, facilitating seamless navigation and routing within Vue.js applications.
- **Angular** - Competent in Angular 6, a TypeScript-based framework for creating dynamic web applications.
- **React** - Working experience with React, Redux, TypeScript.
- **Tailwind CSS** - Skilled in Tailwind CSS, a utility-first CSS framework that streamlines web development and design.
- **Firebase** - Proficient in Firebase, a comprehensive cloud platform, for real-time database, authentication, hosting, and more.
- **Node.js** - Working experience as a FullStack developer, with other Backend team on a project with Node.js on server side.
- **Agile/Scrum Methodology** - Experienced in Agile/Scrum methodologies for effective project management and collaboration.
- **Ionic 3** - Experienced in Ionic 3, a framework for developing cross-platform mobile applications using web technologies.
- **Cordova** - Experienced in Apache Cordova, for building mobile applications using web technologies.
- **HTML/HTML5** - Experienced in HTML and HTML5, the foundational markup languages for web development.
- **CSS/SASS/SCSS/LESS/Stylus** - Proficient in various CSS preprocessors and styling technologies for enhanced web design.
- **REST API** - Experienced in building and consuming RESTful APIs to enable data communication between client and server.
- **Nuxt.js /Next.js / Server Side Rendering** - Skilled in Nuxt.js for server-side rendering of Vue.js applications, optimizing performance and SEO.
- **Google Speed / SEO Optimization** - Knowledgeable in optimizing websites for Google PageSpeed and implementing SEO best practices.
- **WebSockets** - Proficient in WebSockets for real-time communication and interactive web applications.
- **jQuery** - Experienced in jQuery, a popular JavaScript library for simplifying DOM manipulation.
- **Webpack / Babel / Gulp / Grant** - Competent in Webpack, Babel, Gulp and Grant for bundling and transpiling JavaScript code.
- **Lodash** - Experienced in Lodash, a utility library for simplifying JavaScript code.
- **Material Design** - Knowledgeable in Material Design principles for creating visually appealing and consistent user interfaces.
- **Bootstrap** - Skilled in Bootstrap, a popular CSS framework for responsive web design.
- **Vuetify** - Proficient in Vuetify, a Vue.js UI framework following Google's Material Design guidelines.
- **Adaptive Layouts** - Skilled in creating responsive and adaptive layouts for various screen sizes and devices.
- **PWA (Progressive Web App)** - Proficient in developing Progressive Web Apps, offering app-like experiences on the web.
- **Unit Testing** - Experienced in writing unit tests to ensure the reliability of code.
- **CI/CD Pipelines** - Competent in setting up and using Continuous Integration and Continuous Deployment pipelines for automated software delivery.
- **GraphQL** - Knowledgeable in GraphQL, a query language for APIs, and its integration into web applications.
- **Mobile First** - Skilled in designing and developing mobile-first web applications for optimal user experiences.
- **Object-Oriented Programming (OOP)** - Experienced in OOP principles for efficient code organization and reusability.
- **Functional Programming** - Knowledgeable in functional programming concepts for writing clean and maintainable code.
- **Figma / Zeplin / Photoshop** - Proficient in design tools like Figma, Zeplin, and Photoshop for collaboration with designers and frontend development.
- **Storybook** - Experienced in Storybook for developing and documenting UI components in isolation.
- **i18n (Internationalization)** - Skilled in implementing internationalization for multilingual web applications.
- **BEM** - Proficient in BEM (**Block Element Modifier**), a methodology for writing maintainable and scalable CSS code.
- **Azure** - Experienced in Microsoft Azure, a cloud computing platform for building, deploying, and managing applications and services.
- **WebRTC** - Knowledgeable in Web Real-Time Communication (WebRTC), enabling peer-to-peer audio and video communication in web applications.
- **Google Cloud Platform** - Proficient in Google Cloud Platform (GCP), a suite of cloud computing services for developing and hosting applications.
- **npm / yarn / pnpm** - Competent in package management with npm (Node Package Manager) and yarn, essential for managing project dependencies.
- **Docker** - Knowledgeable in Docker, a platform for developing, shipping, and running applications in containers for consistency and portability.