

# Ihor Hontarenko

Software Engineer

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Kyiv, Ukraine



## Summary

I am a web developer with about 10 years of experience delivering high-quality digital solutions for international clients, well-known brands, and government projects. I specialize in complex, large-scale applications that demand precision, creativity, and technical excellence.

I have contributed to platforms serving thousands of users worldwide, collaborating with design and development teams to create seamless, high-performance experiences that balance functionality with visual appeal, with a particular focus on interface quality.

## Experience

**Avenga, Kyiv, Ukraine**

Jan 2025 – Present

**Software Engineer**

- develop and maintain applications using TypeScript in a Turborepo setup
- build scalable and maintainable front-end architectures with React and Next.js
- utilize Tailwind CSS and HeroUI for styling, creating responsive and user-friendly UI components
- develop and test UI components in isolation using Storybook to ensure modularity and reuse
- implement API communication using Axios and React Query
- ensure type safety and code quality with ESLint, Prettier, and Jest
- collaborate with the DevOps team to containerize frontend applications using Docker and support the deployment pipeline with GitLab CI/CD
- review pull requests and collaborate with teammates to ensure code quality and adherence to best practices

**UI Engineer**

Feb 2020 – Dec 2024

- built dynamic, scalable user interfaces with React and TypeScript, managing state using Redux
- styled components using SCSS and CSS Modules for modular and scoped styling
- created CSS animations and integrated GSAP, SVG, Lottie, and D3.js for interactive visual effects and data visualizations
- managed API calls using Axios and internationalization with i18next
- ensured code quality and consistency with ESLint, Prettier, Husky, and Lint-staged for pre-commit linting
- developed and maintained Shopify websites, including headless solutions, custom storefronts, and integrations with Shopify Functions and UI Extensions for improved e-commerce performance

UAID foundation, Lviv, Ukraine

May 2022 – Present

### Lead Developer

- develop a static, high-performance site using Gatsby and React, leveraging DatoCMS as a headless CMS
- implemented GraphQL for efficient data fetching and integrated Netlify for seamless deployment
- realize payment integration for charity donations, ensuring a seamless and secure transaction process
- style the application using Styled Components for modular and maintainable design
- configure and optimize Gatsby plugins for SEO, analytics, and performance
- ensure code quality with ESLint, Prettier, and Jest

Clock Creative Lab, Kyiv, Ukraine

Mar 2017 – Jan 2020

### Front-End Web Developer

- created HTML5 layouts from scratch using SCSS and BEM methodology for maintainable and scalable designs
- developed animations with JavaScript, jQuery, CSS3, and SVG for interactive effects
- built Progressive Web Apps (PWA) to improve user engagement and performance
- managed the distribution of technical tasks among developers to ensure efficient project progress

Mediaset, Kyiv, Ukraine

Nov 2015 – Mar 2017

### Full Stack Web Developer

- set up and developed WordPress and Django projects for dynamic, content-driven websites
- marked up HTML layouts from scratch using Less for efficient and maintainable styling
- created animations with JavaScript and jQuery to enhance user interactions
- researched and implemented new web technologies to solve complex problems and improve project outcomes

## Projects

### Shopify E-commerce Projects (2021 – Present)

Solely developed several Shopify e-commerce websites from scratch, optimizing performance, attracting hundreds of thousands of monthly visitors, and contributing millions in sales revenue.

### Government Recruitment Web Application for Foreign Workers (2020 – Present)

Developed a comprehensive, full-cycle recruitment system for foreign laborers, integrating seamlessly with official systems to manage visas, embassy approvals, and ministry coordination. The platform also handles the entire recruitment lifecycle, including contract management, payment processing, and compliance tracking. It ensures rights protection by automatically informing employers and workers of their duties and responsibilities.

## **KIA Motors Ukraine (2019 – 2020)**

Developed the front-end of a Progressive Web App (PWA) to automate car service operations, enabling service workers to access vehicle details, track past services, and view tasks, synchronized with the global database for improved efficiency.

## **Mercedes-Benz & Audi Ukraine (2017 – 2020)**

Developed official websites for automotive dealerships, enabling them to reach more customers through automation and product visualization. Buyers can customize and order vehicles by selecting color, wheels, and interior options.

## **Ukraine in the Eurovision Song Contest 2017**

Independently developed the official sales landing page for Eurovision Song Contest tickets, collaborating with Banda Agency's design and identity. Implemented the front-end solution to create an engaging, responsive experience for users purchasing tickets for official events, after-parties, and performances.

## **Technical Skills**

### **Front-End Development**

Proficient in HTML5, CSS3 (SCSS, BEM, Tailwind CSS, HeroUI), JavaScript (ES6+), React (with Redux, TypeScript), and animations (GSAP, SVG, D3.js, Lottie). Experienced in building responsive, cross-browser applications and Progressive Web Apps (PWA). Skilled with tools like Webpack for asset bundling and optimization, and Storybook for UI component development and testing. Strong understanding of OOP principles to create modular, maintainable code.

### **UI Design Implementation**

Skilled in implementing and translating UI designs into clean, accurate code, focusing on pixel-perfect development and applying code linting practices to ensure high-quality standards.

### **Full-Stack Development**

Experienced in developing and managing full-stack applications with Shopify, WordPress, Next.js, Node.js, and Django. Proficient in Liquid and Online Store 2.0. Worked with Shopify headless (GraphQL, Hydrogen), Shopify Functions (discounts, bundles), and UI Extensions for custom storefronts and checkout tweaks.

### **Content Management & APIs**

Proficient in working with headless CMS (Shopify, DatoCMS) and integrating RESTful and GraphQL APIs for dynamic content and data management.

### **Version Control & Workflow**

Strong command of Git (GitHub/GitLab/Bitbucket) for version control and managing CI/CD pipelines. Experienced with deployment platforms like Netlify and automation tools like Husky for pre-commit hooks, ensuring efficient development workflows.

### **Automation & Testing**

Proficient in using Jest for unit testing, along with Prettier and ESLint for code quality and maintaining consistent code standards. Experienced in writing unit tests to ensure software reliability and robustness.

## Performance & SEO

Skilled in optimizing web performance (lazy loading, sprites), implementing SEO best practices, and ensuring web accessibility (WCAG) to enhance user speed, usability, and search visibility.

## Development Practices

Experienced in Agile methodologies (Scrum, Kanban), modular design, and conducting code reviews while maintaining high standards in software development. Skilled in refactoring, applying design patterns, and following SOLID principles to improve maintainability and scalability.

## Education

**National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute" 2015 – 2017**

Faculty of Informatics and Computer Technology

Master's degree

Computer Science

**V.M. Glushkov Institute of Cybernetics of the National Academy of Sciences of Ukraine**

Department of Automated Data Processing and Management Systems

Master's degree

Information Management Systems and Technologies

**National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute" 2011 – 2015**

Faculty of Informatics and Computer Technology

Bachelor's degree

Computer Science

## Certificates

- completed a series of courses, including topics such as Flexbox & Grid Layouts, ES6, React Hooks, React Leaflet, building accessible web apps with React, and scaling React development with Nx, among others (Egghead, 2023)
- obtained React Complete Guide certificate (Udemy, 2022)
- obtained 3D Programming with JavaScript and Three.js 3D Library certificate (Udemy, 2021)

## Languages

English - B2

## References

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