

Demchenko Kostiantyn

Front-End Developer

ABOUT ME

Highly motivated Front-End Developer with 1.5 years of experience creating modern, responsive, and user-friendly websites and web applications. Skills in Next, React, TypeScript, JavaScript, SCSS/CSS, and HTML. I am looking for a role in a dynamic, active team.

ABOUT MY SKILLS

- NEXT.JS
- REACT
- TYPESCRIPT
- SCSS, TAILWIND, BOOTSTRAP 5
- HTML, CSS, JAVASCRIPT
- JQUERY
- SQL
- EXPRESS
- GIT
- ADAPTIVE DESIGN
- CROSS-BROWSER COMPATIBILITY
- DEVELOPER EXPERIENCE DESIGN (UI/UX).

EXPERIENCE

Full Stack Developer

Tap Skins

Jun 2024 - Aug 2024, Ukraine

My contribution to the project can be divided into the following stages:

1. Technology selection: I was responsible for choosing the most suitable technologies to meet the project requirements (it is a Telegram mini-app). This included choosing Next.js for server-side rendering, SCSS for efficient styling, TypeScript for robust type checking, and using Notion as the primary database to manage and store dynamic content, and Maria DB as a backing database for user data. For the backend was chosen Express.
2. Frontend and Backend development: I led the development of Frontend and Backend components. On the front end, I built a responsive and interactive UI using React components, SCSS for styling, and TypeScript for state management and code robustness. I implemented efficient data fetching and caching mechanisms on the backend to improve the performance of the application.
3. Database Setup and API Management: I set up and managed the Notion integration as a database, setting up the necessary APIs for querying, retrieving, and pushing data. I optimized queries to handle large data sets and implemented strategies to ensure fast and reliable access to data on the front end. Additionally, I managed the data flow between the client and the server to ensure seamless syncing.
4. Design Structure Planning: I worked with the UI/UX designer to achieve the best design to implement all the functionality that was planned.
5. Project Planning and Task Management: I developed a detailed project plan to track all the tasks and monitor their progress, ensuring that the project milestones are met using the Jiro task manager.
6. Server Deployment and Hosting: I set up the server environment and managed the deployment process. The project was continuously tested on free hosting from Vercel, and after successful testing on it, edits were made to the hosting purchased by the client. The final step is testing the application in the Telegram environment for which this mini-application was originally developed.
7. Performance optimization and security: I implemented various performance optimization techniques, including caching strategies, to ensure fast loading times and a smooth experience. I also took measures to secure both the client and server sides, managing API authentication and protecting sensitive data.

Front-End Developer

Ai Go

March 2024 - May 2024, Ukraine

My contribution to the project can be divided into the following stages:

1. Technology Selection: I was responsible for choosing the most suitable technologies for the project needs, including Next.js, SCSS, TypeScript, and Notion for the database.
2. Design Enhancement: I refined the existing design to improve the user experience using Figma, ensuring the interface was intuitive and user-friendly.
3. Project Planning: I created a detailed project plan to track tasks and monitor their completion. This involved developing both the main site and the administrative panel.
4. FrontEnd and BackEnd Development: I led the creation and development of both the FrontEnd and BackEnd parts of the project. TypeScript was used extensively for caching requests to optimize performance.
5. Hosting Setup: We chose Vercel for basic hosting services, ensuring our sites were accessible and performed well online.

Front-End Developer/Team Manager

Outside Officialy

Oct 2023 - Mar 2024, Ukraine

My contribution to the project can be divided into the following stages:

1. Needs Analysis: The beginning of the project consisted of a thorough analysis of customer requirements and expectations to determine the functionality and design of our product accurately.
2. Peer Analysis: Studying existing similar products and platforms helped us identify the strengths and weaknesses of competitors and determine how we can differentiate ourselves in the market.
3. Create a work plan: Create a detailed project plan using Jira to track tasks and monitor their completion. We decided to develop two sites: the main one, which displays the latest information about the group, and the administrative panel, where it will be possible to edit information on the main site.
4. Site design and structure development: The site design and structure development was carried out taking into account the identified needs to ensure ease of use for end users.
5. Identification of technologies used: To implement the functionality of the administrative panel, we chose Next.js, TypeScript, and Tailwind CSS, ensuring mobile compatibility. For the main site, we also used Next.js and TypeScript, additionally including SCSS for styles. The backend was implemented using MySql and PHP.
6. Development of the FrontEnd part for websites: I started developing the FrontEnd part of the administrative panel from scratch, providing functionality for editing information on the main site.
7. Selecting and setting up a hosting service: We have selected and configured a VPS server to host our sites and purchased the domain "https://www.outside-official.com/" to ensure the availability of our product on the Internet.

This experience allowed me to apply my skills in project management and FrontEnd development and gain experience in selecting technologies and setting up infrastructure for deployments.

In addition to the above steps, I, as Team Lead, also performed the following responsibilities:

1. Analysis of completed tasks: After completing each stage of the project, I carried out an analysis of completed tasks to assess the effectiveness of the team. This included checking that the results met the customer's requirements and expectations, as well as identifying possible improvements in the process.
2. Distribution of new tasks: Based on the analysis of the current workload and project priorities, I identified new tasks and distributed them among the development team members. This included assessing the complexity of tasks and considering each member's skills and specialization to ensure the effective use of team resources.
3. Pull Request Review: I reviewed pull requests to monitor code quality and compliance with development standards. This included ensuring that the required tests were in place, that the chosen technologies were being used correctly, that they were architecturally consistent, and that they were consistent with the overall coding style. Reviewing pull requests ensured the consistency and quality of the project's code base.

These responsibilities helped ensure the team worked efficiently, met deadlines, and delivered a quality project outcome.

Front-End Developer

BonnyFlowers

Feb 2023 - Aug 2023, Ukraine

My experience as a front-end developer includes developing modern responsive design, followed by layout and adaptation for various devices and browsers. I used the following technologies and tools:

1. HTML: Creating semantically correct markup and structure of web pages, making content accessible, and improving SEO performance.
2. CSS: Apply cascading styles to style web pages, create responsive layouts, and use animations and transitions to improve user experience.
3. JavaScript: Development of interactive elements and functionality on the client side, working with the DOM tree, handling events, and interacting with the server using AJAX requests.
4. REST API: Interaction with the server through REST requests to receive and send data, processing JSON format.
5. Bootstrap: Using the Bootstrap CSS framework to quickly develop responsive and mobile interfaces, ready-made components, and a grid system.
6. jQuery: Using the library to simplify DOM manipulation, event handling, animations, and AJAX requests.
7. GIT: There were a few other people involved in the project and we worked with Git to upload and track the code. Our tasks were divided into small tasks that were tracked through Jiro.

During my work, I actively used the Git version control system to track changes in the code and collaborate and restore previous versions. I also worked with the Jira project management system, which helped track goals and tasks and manage and distribute workloads.

My experience in front-end development includes designing and developing responsive and interactive user interfaces, optimizing web application performance, adhering to development best practices, and collaborating with other team members to achieve overall project goals.

Front-End Developer

Freelance

May 2022 - Aug 2022 - 3 months, Ukraine

Collaborate with a team of designers, developers, and stakeholders to create. Developed convenient and visually attractive user interfaces using HTML, CSS, and JavaScript. Designed reusable components using jQuery. Implemented adaptive design technologies to ensure optimal viewing on all devices. They maintained code quality and organization using Git and GitHub.

EDUCATION/COURSES

Kharkiv National University of Radio Electronics

Computer Science, Higher education, Master's degree

2024 - 2025, Kharkiv

Kharkiv National University of Radio Electronics

Computer Science, Higher education, Bachelor

2020 - 2024, Kharkiv

Hilell

Front-end Pro course

<https://certificate.ithillel.ua/view/77686741>

2022 - 2023, Kharkiv

Lemon-School Studio

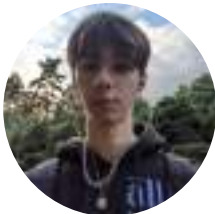
Front-End course (HTML/CSS +JS)

2022 - 2022, Kharkiv

Kharkiv comprehensive school of grades I-III #151

Secondary education

2009 - 2020, Kharkiv



Ukraine, Kharkiv/Kyiv

kostiantyn.demchenko.work@gmail.com

+38 098 912 29 46

Languages

Ukrainian (native)

Russian (native)

English (B1-B2)

Industry knowledge

Next.js, React, Vue 3,
TypeScript/JavaScript,
SCSS, Tailwind,
HTML, CSS, SQL,
jQuery, Bootstrap 5,
Git, Express

Other skills

Figma, Photoshop, Jira,
Google Analytics, Adobe Illusrator.

Social networks

 <https://www.linkedin.com/in/kostiantyn-demchenko-14874224a/>

 https://t.me/amateur_japanese_animation

 <https://github.com/KostyaDemchenko>

 <https://kostyademchenko.github.io/portfolio/>

 https://www.instagram.com/kostya_psd/