



Oleh Skakun

Frontend developer

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 London, UK

Work Experience

Swapy - Dex Aggregator on TON

Self-employed

 May 2024 - July 2024

 Remote

I am the front-end developer for the Swapy project, a single-page web application. The primary objective is to develop an attractive, user-friendly website with seamless animations and an intuitive UX/UI. Working with a backend developer who uses NEST Js and TypeScript to set up secure API requests, we ensure efficient work with databases and various APIs.

My Stack:

- Next.js (Server-side rendering)
- TypeScript (Static typing, advanced type checking)
- React Redux (State management)
- Tailwind CSS (Site stylisation)
- Framer Motion (Animations)

Key Tasks and Achievements:

- **Visual part** - built the site from scratch based on a Figma design. Converted it into code with great attention to detail, adding custom animations and ensuring responsiveness across all devices.
- **Localisation** - ensured accessibility for users from different countries.
- **Database and Authentication** - implemented modern technologies for fast and secure API responses. Added authentication that assigns a unique hash to each user to protect their data and wallets.
- **Performance and Optimization** - focused on enhancing speed and efficiency by using lazy loading and avoiding libraries when possible, resulting in fast load times.

Results:

- The application performs efficiently, with quick load times and high reliability.
- The client is highly satisfied with the project's progress and the quality of the deliverables.
- The user interface is intuitive, visually appealing, and provides an excellent user experience.

Conclusion:

The Swapy project showcases my expertise as a web developer. I excel in translating complex designs into robust, scalable code, integrating diverse APIs, creating intuitive and user-friendly interfaces, implementing sophisticated animations, and optimising site performance.

Here is a link to the project: <https://www.swapy.tg>

Summary

My main features are hardworking, fast learning, and producing high-quality results. I love coding in HTML/(S)CSS/JS, transforming designs into interactive, responsive web pages. I use Figma as my primary design tool, though I am familiar with other tools. I prioritise writing clean, well-structured, and maintainable code. I work extensively with React and Next.js, leveraging modern technologies and best practices to deliver optimised, scalable, and production-ready solutions. Additionally, I focus on performance optimizations, ensuring efficient code, minified assets, and a smooth deployment process. My projects effectively showcase my attention to detail and commitment to quality, ensuring the final product exceeds expectations.

Education

Bachelor of Science, Computer

Science, 09/2023 - 09/2026

University of Hertfordshire - Hatfield,
DNC - Honours

Hard Skills

- TypeScript
- Git
- JavaScript
- HTML
- CSS
- Telegram Mini Apps
- TailwindCss
- Next.JS
- React.JS
- Redux
- MySql
- Vue.JS
- API

Safe Trade Telegram Mini App

Self-employed



June 2024 - August 2024



Remote

As the front-end developer for the Safe Trade Telegram Mini App, an OTC trading platform on the TON blockchain, I focused on building a highly efficient, stable, and responsive application. From scratch, I used modern web technologies to deliver a seamless user experience. Collaborating with a backend developer, I implemented secure API integrations to ensure smooth and safe trading activities.

One major challenge was enabling the app to handle simultaneous trading between two users without performance degradation. I optimised the application through efficient coding, lazy loading, and minimising dependencies, ensuring it remained fast, responsive, and user-friendly.

I also integrated a multi-theming system that dynamically adapted to each user's Telegram theme, providing a personalised experience across devices. My attention to performance and responsiveness allowed the app to handle high-volume transactions while maintaining an intuitive interface, ultimately enhancing user satisfaction and contributing to the project's success.

Here is a link to the mini app: https://t.me/safetrade_robot

Purple Air Api Tool

Self-employed



May 2023 - June 2023



Remote

The main goal of the project was to build a tool for collection, visualisation and organising data, taken from external API. This tool had to be able to extract and process air quality data from sensors, linked to the special API. The obtained data had to be represented as a chart for a certain period of time and also be able to be downloaded as a CSV file. In addition the tool had to be integrated with the Google Sheets, allowing the data to be collected there.

Technical Implementation and Integration: the tool was built with help of Vue.JS framework, which provided ability to build powerful and easy scalable user interface, rich functionality and modern approaches. There were 2 modes implemented - historical data extraction and real mode querying. For both modes was implemented an ability to see a chart of certain air quality figures. For storing obtained data was implemented a functionality for interactive selecting the target Google spreadsheet from the user's Google documents and the mechanism of putting the data to it.

Link to API documentation: <https://api.purpleair.com/>

Link to tool's owner website: <https://housefresh.com/>

Eventually the client was really happy with the result, he emphasised my high level of communication and developer skills, the project was built in time and on the expected level of quality. From my side I was also really happy and satisfied to deliver such a good solution for the client.

Soft Skills

- Continuous Learning
- Attention to Detail
- Communication
- Problem-Solving
- Collaboration and Teamwork
- Adaptability
- Time Management
- Patience
- Critical Thinking

Languages

- English - Fully Proficient
- Ukrainian - Native