

Serhii Melnykov

Full-stack developer

Goal-oriented junior full-stack developer ready to tackle challenges head-on and deliver exceptional results. I combine my reliability and commitment to delivering seamless web solutions with strong problem-solving abilities. With a solid foundation in HTML, CSS, JavaScript, and React, I am dedicated to staying updated on the latest industry trends and best practices. With a collaborative mindset and eagerness to learn, I'm ready to dedicate myself fully to creating remarkable websites and applications and be a valuable asset to the team.

Contacts

serhii.v.melnykov@gmail.com

+38(099)235-51-66

[LinkedIn](#)

[GitHub](#)

[Telegram](#)

Kyiv, Ukraine

Hard Skills

- HTML5/CSS3/SCSS
- Responsive/Adaptive design
- GIT
- JavaScript/TypeScript
- React
- Next.js
- React Router
- Redux
- MUI
- Emotion (styled-components)
- Tailwind CSS
- REST API
- Webpack
- Node.js
- MongoDB
- Firebase

Soft Skills

- Reliability
- Team Work
- Problem Solving
- Attention to detail

Languages

- English (upper intermediate)
- Ukrainian (native)
- Russian (fluent)

Project experience

- **Crypto, GitHub** [Next.js, Tailwind CSS, MongoDB, TypeScript, MUI]

Personal project

Crypto portfolio tracker app, that lets you practice cryptocurrency trading with fake money. It features a comprehensive coin table, detailed single-coin information, a dynamic portfolio page with charts and trading capabilities, a transaction history table, and a user info page.

- **Electronic laboratory notebook app, GitHub, GitHub (backend)** [React, Node.js, MongoDB, Redux, React Router, TypeScript, MUI, Emotion (styled-components)]

Personal project

Chemical syntheses management application (frontend and backend). Notable features include the ability to save experiment spectra in PDF format, identification of the last successfully completed stage for the progress tracking, automated calculation of reagent quantities needed for the entire synthesis or a single experiment, and yield calculation.

- **GooseTrack, GitHub, GitHub (backend)** [React, Node.js, MongoDB, Redux, JS, MUI, React Router, Webpack, REST API]

Task manager app, includes an integrated calendar for the task scheduling, a statistics page for insights into completion rates, and a user-friendly review system. Personalized profiles allow easy information updates.

Team project

Role: team-lead, developer

My contribution: Reviewed project code, authentication, light/dark themes, API docs

- **Bookshelf, GitHub** [JS, HTML, SCSS, REST API, Firebase]

Adaptive book website connected to Swagger backend API, you can add and remove books from the shopping list. Bookshelf also features Firebase authentication. Implemented light and dark themes.

Team project

Role: team-lead, developer

My contribution: Reviewed project code, added authentication and functionality of working with user data, pagination, and forms.

Education

IT School GoIT
Fullstack Developer

2022-2023

Institute of Organic Chemistry NAS of Ukraine
Ph.D. in Organic chemistry

2015-2019