Vladyslav Buldenko

Front-end developer

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in LinkedIn ⬤ GitHub ✈ Telegram

🔗 vladbuldenko-web

🧠 SKILLS

JavaScript, Typescript, HTML5, CSS3, Sass (SCSS), Tailwind, BEM, React, Redux-toolkit, Fetch, REST API, Node.js, Express, SQL, PostgreSQL, MongoDB, Sequelize, Mongoose, Web sockets, OOP, Git, Webpack, Vite, Babel, Docker, Eslint, Prettier, English (Upper-Intermediate)

📚 COURSES

Fullstack course
Mate academy
02/2024 – present

Full Stack Open - Deep Dive Into Modern Web Development
The University of Helsinki
09/2022 – 01/2023

Frontend developer career path
Scrimba
06/2022 – 09/2022

Introduction to Computer Science
CS50
01/2022 – 05/2022

🪪 PROFILE

I'm a full-stack developer with about a year of experience building web applications using JavaScript, TypeScript, React, Redux, Express.js, PostgreSQL, and MongoDB. Coming from a background in scientific research, I've developed analytical thinking and attention to detail, which I now apply to development. I'm passionate about creating intuitive, user-friendly applications and always looking to learn and improve. I'm excited to find an opportunity where I can grow, collaborate with experienced teams, and work on impactful projects.

💼 PROFESSIONAL EXPERIENCE

Full-Stack Developer
Private Entrepreneur Anzhela Morozova
08/2024 – 01/2025 | Kyiv, Ukraine

- Designed and developed a web application for a fitness studio, "Intensity," enabling training session reservations, subscription management, and role-based access for clients, trainers, and admins.
- Built a responsive front-end using React.js, TypeScript, and Redux Toolkit, ensuring an intuitive user experience
- Developed a back-end API with Express.js and Mongoose, implementing authentication, role-based authorization, and data management for users, abonements, and trainings.
- Integrated i18n support to make the application accessible to users in both the Ukrainian and English languages.
- Followed best coding practices, including modular architecture, reusable components, and state management patterns for maintainable and scalable code.
- Deployed and tested the application.

Research Fellow
Institute of bioorganic chemistry and petrochemistry of NAS of Ukraine
2015 – 2025 | Kiev, Ukraine

- Conducted scientific research in bioorganic chemistry, focusing on enzyme inhibition and drug development.
- Authored and submitted research reports, grant proposals, publications and project documentation in accordance with institutional requirements.
- Supervised a research project, managing a small team of researchers and overseeing the experimental design, data analysis, and reporting.

🎓 EDUCATION

Institute of bioorganic chemistry and petrochemistry of NAS of Ukraine
PHD in Bioorganic Chemistry
2015 – 2019 | Kiev, Ukraine

Nizhyn State Gogol University
Master's degree, Chemistry, Biology
2009 – 2015 | Nizhyn, Ukraine

🏅 AWARDS

Verkhovna Rada of Ukraine Prize awarded in 2021
Resolution of the Verkhovna Rada of Ukraine on the awarding of young scientists for the scientific work **"Development of novel modulators of phosphorylation and dephosphorylation of signaling proteins as potential drug candidates"**.

🎸 INTERESTS

Learning | Reading | Fitness | Movies |
Video Games

📂 PROJECTS

Intensity Studio ↗
Full-stack web application for managing a fitness studio. It provides features for user interaction, data management, and localization, utilizing modern technologies for both the front-end and back-end development:
Technologies: Typescript, HTML, SCSS, Tailwind, React, React router, Redux toolkit, React-i18next, Express, Mongoose, Nodemailer.

Nice Gadgets ↗
Fully responsive apple devices SPA, featuring a shopping cart and a favorites page. The application allows to browse through a catalog, add items to the cart, and mark favorite products for easy access:
Technologies: Typescript, HTML, SCSS, React, React router, React context.

2048 Game ↗
Classic sliding puzzle game that challenges players to combine numbered tiles to reach the 2048 target tile:
Technologies: JavaScript, HTML, SCSS.

Luna ↗
Landing page for a futuristic wireless speaker for the kickstarter campaign:
Technologies: HTML, SCSS, BEM, JavaScript.