

Borys Melnyk

Full-Stack Engineer

I am a Full-Stack engineer with 4 years of professional development experience. Specialize in development with React, Next.js and Express.JS. Have experience planning, developing and testing WebApps, Browser Extensions and APIs.

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🌐 linkedin.com/in/borys-melnyk

📍 Lisbon, Portugal

WORK EXPERIENCE

Sep 2021 - Nov 2023

Riiid Labs

📍 US, Remote

Have been working as both part of the big team and a solo developer on various projects.

- Quizium.ai browser extension
Started as a small hackaton project that we finished in 36 hours, but eventually grew into a full size project that we have been working on for the last year. Built with ReactJS and VanillaJS and a web dashboard built with NextJS.
- Internal WYSIWYG Content editor for creating exams and tests.
Amazing project built using Prosemirror and VanillaJS for editing and viewing QTI files Notion style in real time
- Web Dashboards
Built various dashboards for operating client and students data using NextJS, MongoDB, ExpressJS, Typescript.
- Content Viewers Various test prep viewers that were displayed to the student, Built with NextJS and having a two way communication with IOS/Android webviews.

Jul 2020 - Aug 2021

itjet

📍 Kyiv, Ukraine

- Restaurant online order management system. With real time synchronization through websockets, payment functionality. I was taking part in Frontend and Backend development.
Technologies: React, NodeJS, Nest.js, Typescript, Stripe, WebSockets, PostgreSQL.
- Educational application that helps users to prepare for LSAT test. Was responsible for both Frontend and Backend part of the CMS and for the Frontend part of the client application.
Technologies: NodeJS, Next.js, GRPC, MongoDB.
- Custom international E-commerce platform for selling sports goods. Covering all aspects on Platform: Client-Side Web application, Admin Panel, Backend. Long time cooperation on the project. Took part in scaling the project from one product to multiple ones (with single codebase).
Technologies: React, NodeJS, Stripe, Klarna and Dintero payment systems, Redux.

EDUCATION

2016-2020

Polish-Japanese Academy of Information Technology

📍 Warsaw, Poland

Bachelor in Computer Science,
Database Administration

SKILLS

Development

Typescript, React.js, Next.JS, Express.JS, MongoDB, PostgreSQL, AWS services, Redux, Docker, Styled Components

Testing

Jest, React Testing Library

Additional

Figma, Photoshop

LANGUAGES

English

Ukrainian

Russian

Nov 2018 - Jan 2022

Freelance

Project that helped doctors send out questionnaires to patients for a check up after discharge in Warsaw Institute of Cardiology.

Was responsible for buiding a Frontend and mobile part with React and React Native.