Borys Melnyk

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SUMMARY

I am a Full-Stack engineer with 5 years of professional development experience. I specialize in planning, developing, and testing Web Apps, Browser Extensions, and APIs with React, Next.js, and Express.js.

EXPERIENCE

Software Engineer │ ByteCraft

February 2024 - Present, Lisbon, Portugal (Remote)

• Successfully migrated an e-commerce platform from WooCommerce (WordPress) to a custom one with Typescript, Next.js, Stripe, and PostgreSQL.
• Implemented a Web Dashboard with a custom CRM and CMS built with TypeScript, React, Fastify, and PostgreSQL.
• Collaborated with clients to guarantee project objectives and requirements were fulfilled, utilizing detailed feedback sessions and regular updates.

Full-Stack Engineer │ Riiid Labs

September 2021 - January 2023, US, Remote

• Architected and scaled Quizium.ai browser extension from a hackathon project to a full-scale browser extension using ReactJS, VanillaJS, and NextJS. The project involved heavy cooperation with the product managers and company leadership.
• Developed an internal WYSIWYG Content editor to create exams and tests using ProseMirror and VanillaJS, facilitating real-time editing and viewing of QTI files.
• Implemented robust Content Management Systems using Next.js, MongoDB, Express.js, and TypeScript for seamless data handling and processing.
• Organized and delivered technical workshops on browser extension development to enhance team skill set.
• Conducted interviews and assessed the technical skills of potential hires, contributing to team growth.

Full-Stack Engineer │ itjet

July 2020 - August 2021, Kyiv, Ukraine

• Developed an online restaurant order management system using React, Node.js, and Nest.js with real-time synchronization through WebSockets and secure payment integration via Stripe.
• An educational application that helped users to prepare for the LSAT test.
  I was responsible for both the frontend and backend parts of the CMS and the frontend part of the client application.
  Technologies: Node.js, Next.js, GRPC, MongoDB.
• Custom international E-commerce platform for selling sports goods. Covering all aspects of the Platform: Client-Side Web application, Admin Panel, and Backend. Long-time cooperation and communication with the client on the project. Later scaled the project from one product to multiple ones (with a single codebase).
  Technologies: React, Node.js, Stripe, Klarna and Dintero payment systems, Redux.

Frontend Engineer │ Freelance │ Part-Time

November 2018 - January 2020

• Engineered a responsive frontend and mobile app using React and React Native, enhancing communication between doctors and patients post-discharge.
• Facilitated continuous communication with clients to ensure alignment with project goals and deliverables.

EDUCATION

Bachelor in Computer Science, Database Administration │ Polish-Japanese Academy of Information Technology

Warsaw, Poland, 2016-2020

SKILLS

Development:
JavaScript, TypeScript, React, Next.js, Express.js, Nest.js, Fastify, MongoDB, PostgreSQL, AWS services, GCP, Redux, Docker, Styled Components, SCSS, CSS, HTML

Testing:
Jest, React Testing Library, Cypress, Playwright

Additional:
Figma, Photoshop

Languages:
English, Ukrainian, Russian