

# Oleksandr Melnykov

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New York, NY

[Portfolio](#)

[Linkedin](#)

[Github](#)

## Skills

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, AWS, Git, Heroku, Google Maps API

## Experience

Senior Software Engineer | April 2022 - present

Sabre Corporation

- Integrated SynXis Retail studio, contributing to a 15% increase in revenue by enabling additional retailing capabilities within the booking engine.
- Facilitated the onboarding and training of new team members, reducing onboarding time through comprehensive guidance and active contribution to updating the new joiner guide documentation, ensuring a smooth transition and knowledge transfer within the development team.
- Implemented Brotli compression, reducing website load times by 20%, enhancing user experience across the SynXis Booking Engine and associated applications.
- Actively contributed to the redesign of the payment section within the checkout process by spearheading the development efforts, implementing intuitive UI/UX enhancements, and optimizing payment flow to incorporate various payment options, including different credit cards, e-wallets, bank deposits, payment redirects, and a monthly payment section, which resulted in a 25% increase in successful transactions and improved user satisfaction.

Software Engineer | December 2020 - April 2022

2020 Sabre Corporation

- Provided pivotal support across multiple applications booking engine, voice agent application for hotels, and various widgets ensuring seamless functionality and user experience.
- Supported the Booking Engine Designer tool, enabling seamless customization of the Synxis Booking Engine, resulting in a 40% increase in brand adoption among clients.
- Increased unit test coverage by 25% by leveraging the SonarQube platform, resulting in a significant decrease in post-release issues and enhancing system stability.
- Orchestrated a series of workshops and training sessions focused on React and JavaScript, delivering comprehensive insights and practical implementation strategies. This initiative not only led to an increase in team proficiency but also fostered team building, enhancing collaboration and knowledge sharing among team members.

Software Engineer | March 2018 - December 2020

New Lion Studio

- Engaged in cross-functional collaboration with the project manager and design team to architect and develop a sophisticated single-page application using a tech stack comprising React/Redux, Rails, Bootstrap, and CSS3.
- Conducted rigorous cross-browser testing to validate front-end code, ensuring impeccable cross-browser compatibility, and skilfully implemented a lazy loading mechanism for optimized performance.
- Spearheaded the prototyping of an average of 20 new product features annually, contributing to the continuous innovation and evolution of the product line.
- Significantly elevated User Experience (UX) metrics by achieving a remarkable 35% improvement, surpassing the company's previous best, thus positively impacting user satisfaction and engagement.

## Education

App Academy | Spring 2020 | New York, NY

Immersive software development course with a focus on full-stack web development

Donetsk State University of Economics and Trade | Summer 2014 | Donetsk, Ukraine

Bachelor's Degree, Banking.