

# Oleksandr Lozynskiy

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## SUMMARY

Mid-level Frontend Developer with 2+ years of commercial experience. Skilled in React, Angular, Next.js, Node.js, JS/TS, and building user-friendly, performant web applications. Flexible and quick to adapt to different tasks and project requirements. Efficient at online research and troubleshooting, strong problem-solving skills, teamwork, and eagerness to learn new technologies and grow professionally

## WORK EXPERIENCE

### Front End Developer

Nov 2024 - present

Sigma Software Group / Miami, FL

- Collaborated on Google-based AI automation for personalized responses, ensuring data accuracy and caching. Tech: Google Services (Gemini 2.5 Pro), Node.js, TanStack Query
- Integrated Fuse.js for instant search results, reducing response time to under one second. Tech: Fuse.js, Next.js (SSR)
- Implemented auto PDF generation based on user input, enabling personal downloads. Tech: react-pdf/renderer
- Built responsive email templates and automated sending via Nodemailer, enhancing user engagement. Tech: Nodemailer, HTML, CSS

### Junior Front End Developer

Apr 2023 - May 2024

ImproveIT Solutions / Chernivtsi, Ukraine (remote)

- Tested various components, finding bugs and preventing future issues. Tech: React Testing Library
- Refactored components to SSR and lazy-loaded routes, improving page load speed by 60%. Tech: Next.js, dynamic loading
- Optimized re-renders and data memoization via component lifecycle hooks. Tech: React Lifecycle Hooks
- Worked with query caching and compressed user images ≤500KB before upload, reducing server memory usage. Tech: TanStack Query, compressorjs

## EDUCATION

### Associate's degree | Software Engineering

Sep 2020 - May 2022

Kyiv Professional College of Computer Technologies and Economics of NAU • Kyiv

- Performing laboratory work on C++ and C#. Basic work with Unity, creating simple games

## SKILLS

Languages	HTML, CSS, JavaScript, TypeScript
Tools/Frameworks	React, Next.js, Angular, Tailwind CSS, Jest, RTL, MUI, Webpack, Express.js
Databases	Prisma, MongoDB, Google Firebase, PostgreSQL, MySQL
Other Skills	RESTful APIs, Responsive Design, Cross-Browser Compatibility

## PROJECTS

### Flispark | [flispark.com](https://flispark.com)

September 2025

- A language-learning platform where users can create and share dictionaries, while built-in AI generates images, flashcards, and tests to help memorize words and translations
- Tech stack: Next.js, TS, Tailwind, SSR, SSG, i18n, REST API, TanStack Query, Stripe, Google Gemini 2.0 API