



Alexandr Nazarov

Software Developer

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WORK EXPERIENCE

Jan 2023 – Present | Software Developer | Morizo Digital

Project: Automated Monitoring System for Counterparties' Business Reputation

Tech stack: React, TypeScript, Redux-Thunk, MUI, React Hook Form, yup, dnd-kit, lodash, jest

Duration: Jan 2023 - Present

- Played a pivotal role in enhancing the maintainability and scalability of the app by undertaking a comprehensive refactoring of the legacy code. Successfully integrated a robust routing mechanism. This transformational effort not only modernized the application's architecture but also fostered a more efficient development process, enabling the team to deliver features faster and with greater confidence
- Contributed to 3 cross-functional development teams, creating responsive user forms with intricate multi-dependent schema validation. Led the implementation of real-time validation feedback for users, minimizing input errors. These contributions significantly elevated the overall product quality and set new standards for form interactions within the organization
- Developed a versatile and robust React table component that serves as a unified solution for displaying diverse data types, showcasing dynamic customization, allowing seamless adaptation to various datasets and use cases
- Efficiently improved the application's responsiveness and UX with Optimistic Updates. This optimization effectively minimized perceived loading times by 5 times and reduced the impact of network latency

Aug 2019– Dec 2022 | Software Developer | Toothy Grin Marketing, LLC | Remote

Project: Business Management Software

Tech stack: React, TypeScript, Bootstrap, SCSS, Redux-Thunk, jest

Duration: 1 year 8 months

- Designed and implemented both comprehensive grid components and personalized card components, offering users intuitive access to company assets and employee data. These highly interactive solutions not only enhanced data accessibility but also empowered users with in-depth insights for informed decision-making
- Optimized app performance by significantly reducing API calls through the strategic implementation of modern development patterns, including efficient memoization of large data sets

- Successfully led the development of the app's architecture, fostering better code organization and maintainability
- Implemented a responsive design approach, ensuring seamless user experiences across various devices

Project: CRM Software for Real Estate Agency

Tech stack: React, TypeScript, Redux-Saga, MUI, jest

Duration: 1 year 3 months

- Developed the account page full customization by leveraging the power of React DnD, with a custom color-theme switcher enhancing the app's aesthetics and UX
- Spearheaded the development of a flexible and user-friendly Dashboard, empowering sales teams to tailor their workspace for a seamless workflow
- Contributed to the creation of cutting-edge CRM software, optimizing collaboration and boosting sales team productivity

Project: Marketing Presentations App

Tech Stack: React, TypeScript, SCSS, Node.js, Express, MongoDB

Duration: 6 months

- Developed an all-purpose marketing presentations app, combining data fetching, processing, and analysis to generate customized customer cards. This innovation eliminated the need for human involvement, streamlining the entire presentation creation process and significantly increasing efficiency and productivity for marketing teams
- Led the implementation of a dynamic showcase website builder, allowing users to create visually appealing presentations with different criteria
- Leveraged advanced data processing techniques to analyze customer data, providing valuable insights for impactful marketing presentations

July 2020 – August 2021 | Software Developer | The Missing RA Course | Remote

Project: Online Interactive Courses App

Tech Stack: JavaScript, TypeScript, JQuery, SCSS, Webpack, Node.js, Express, MongoDB

Duration: 1 year 1 month

- Led the design and implementation of 70% of interactive key features for data visualization, combining JavaScript and JQuery to create engaging videos, animations, and interactive user input, enhancing the core concept of the educational platform
- Designed an automated system control architecture, optimizing workflow processes and reducing human involvement time by an impressive 4x
- Contributed significantly to the success of the startup platform for interactive courses and tutorials, making the studying process highly accessible and engaging through visualization and practice-based learning
- Developed a comprehensive and robust validation system for user data input, leveraging TypeScript to ensure data accuracy and integrity

SKILLS

Languages / Frameworks / Libraries / Utilities / REs

JavaScript, TypeScript, React, Node.js, Redux, Redux-Saga, React-Thunk, Express, Babel, Webpack, Lodash, yup, Java, JRE, HTML, CSS, SCSS, Bootstrap, MUI, gulp, JQuery, JIRA, Jest, React Testing Library, Ajax, axios, Git, Github, REST API, JPA, Postman API, Microservices, Nexus, Gradle

Databases

MongoDB, PostgreSQL

PERSONAL PROJECTS

Browser Arcade Shooter Game «Space-Brawl»



GITHUB github.com/aleksns/space-brawl



PLAY DEMO aleksns.github.io/space-brawl

Description: Browser game with custom game engine, animations, and physics built with pure JS, HTML, and Canvas API. Comprehensive Entity Hierarchy Tree developed with JavaScript class components.

Tech Stack: JavaScript, HTML, Canvas API, React hooks

Food Delivery Service “Horny-Taco”



GITHUB github.com/aleksns/taco-website



PLAY DEMO aleksns.github.io/taco-website

Description: The website to order food and customize the dishes. Made with MERN stack. SignUP/Login to place orders and browse your order history. Customize a dish inside a modal window and add it to the cart which sorts the items by unique position. Fill out the form with validation and send the order to the server. Custom notifications handler included.

Tech Stack: React, Node.js, Express, MongoDB, Redux, Redux-Saga, axios, JWT, bcrypt, validator

Multipurpose Drawing App «Impressive-Painter»



GITHUB github.com/aleksns/impressive-painter



PLAY DEMO aleksns.github.io/impressive-painter

Description: Drawing App with different tools - brushes, shapes, eraser, rainbow mode, etc. Touchscreen and mobile supported

Tech Stack: React, JavaScript, Canvas API, HTML

To see more projects, visit my Website or my Github page

Toothy Grin Marketing, LLC

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I worked with Aleksandr Nazarov for two years at Toothy Grin Marketing and as a small startup beforehand. He worked as an independent contractor Software Developer and helped with HTML, CSS, and JS development as well as React projects for clients. His skills in this area were exceptional and he continuously improved his abilities for the entire time we were working together.

Aleksandr handled turning customer requests into documented requirements, designing the overall structure of the project codebase, and then implementing the project while keeping the customer informed at key stages of development. He was always able to quickly understand the client desires and turn those into clear project requirements. He was also confident about what he knew and what he didn't know, and was very quick in finding solutions to the issues that came up. His duties also included: development of user interfaces, code quality control and code-review, back-end integration and other related duties.

Aleksandr was excellent at staying aware of our codebase and was always developing novel solutions from his extensive research and continuous education. He was reliable and very capable. I can't recommend him highly enough.

Regards,
Jonathan Carreon

The Missing RA Course

Pittsburgh

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Aleksandr Nazarov worked for me for a year from 2020 to 2021 as a private contractor on a startup that is currently in stealth mode. He helped to design the core UI and functionality for an online course and implemented the same design with terrific skill. I was very impressed with his work ethic and ability to juggle multiple competing tasks while still delivering regular updates to our prototype.

I am most grateful for his talent for identifying the underlying problems that are stopping our development and then being able to solve those problems independently. If it wasn't for Aleksandr, we would not have gotten our closed test group started on time and we would be 6-months delayed. You would be foolish to not add Aleksandr to your team.

Michael Torcel