Alexandr Nazarov
Software Developer

Telegram: t.me/official_aleksns
Website: aleksns.github.io
Github: github.com/aleksns
LinkedIn: linkedin.com/in/aleksns
Email: aleksnmsg@gmail.com

WORK EXPERIENCE

Jan 2023 – Present | Software Engineer | Morizo Digital

Jan 2020 – Dec 2022 | Software Developer | Toothy Grin Marketing, LLC | Remote

Responsibilities
The architecture of React app custom components, integration of packages and modules for JavaScript, TypeScript, and React. State management with Redux and Redux-Saga for AJAX tasks. CRUD server operations using Node.js, Express, and MongoDB. Making custom styled components and animations with JQuery. Code review, new ideas, good contagious mood.

Project: Business Management Software

Description: Helps optimize workflow and keep track of the internal company processes. Comprehensive data tracker wrapped in a soft and friendly design, providing such information as employees overview, assets, revenue, license management, and notifications handler.

Tech stack: React, TypeScript, Bootstrap, SCSS, Express, MongoDB

Project: Marketing Presentations App

Description: An all-purpose app for marketing presentations that fetches data from the server, processes and analyzes it, then forms a customer's card that is used to build and render a showcase website with different criteria. The custom construction function adds even more flexibility.

Tech Stack: React, TypeScript, SCSS, Express, MongoDB

Project: CRM Software for Real Estate Agency

Responsibilities
Developed the front-end structure of the account page, based on the analysis of the semantics and graphic core of competitors' apps. Implemented custom color-theme switcher with React. Developed the customization of the account page Dashboard card components with the use of React Draggable library and Redux.

Description: CRM app for effective collaboration and seamless workflow. A great assistant for the sales team.

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

- Rebuilt the old architecture of data processing and analyzing SaaS with modern frameworks and libraries, upgrading from JavaScript ES5 to React 17.0.1
- Developed and build websites: e-commerce, portfolio, business, and other types, using mainly React, JS, TS, Node.js, MongoDB, AJAX principles, SCSS, custom, and open-source CSS frameworks.
- Participated in an online conference with 12 senior developers, discussing existing and featured projects and strategizing on the development process

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

Responsibilities
Design and behavior of interactive elements on the page as a part of the educational platform concept, using mainly JavaScript and the JQuery library under the hood. Work on the comprehensive custom robust validation system of user's data input with TypeScript.

Project: Online Courses App

Description: Startup platform for interactive courses and tutorials. The app makes the studying process extremely easy, utilizing the idea of consuming the material through visualization and practice.

Tech Stack: JavaScript, TypeScript, JQuery, SCSS, Webpack

- Designed 70% of interactive key features of data visualization for the core concept using JavaScript and JQuery – a combination of videos, animations, and user input and interactions
- Built a robust architecture of automated system control to validate different forms of user input that allowed to optimize of the workflow process and reduce the time of human involvement by 4 times

SKILLS

Languages / Frameworks / Libraries / Utilities / REs
JavaScript, TypeScript, React, Node.js, Redux, Redux-Saga, Express, Webpack, Lodash, 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

IDEs
Visual Studio Code, IntelliJ IDEA, Android Studio

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, vaidator

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

EDUCATION

RSTU – Communication Systems, Bachelor's degree (2008-2013)

Toothy Grin Marketing, LLC

Jackson
307-6**-****
*****@toothygrinmarketing.com

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
412-2**-****
*****@themissingracourse.com

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