Kristina Salnyk

Full Stack Developer

I'm a qualified specialist in the field of information technology, with over 4 years of experience in software engineering and quality assurance. As a Full Stack Developer, I strive to contribute to the creation of modern and efficient web applications using my expertise in TypeScript, JavaScript, React, React Native, Redux, Node.js, SQL, and NoSQL databases. I have up to 1 year of experience working in web development. Additionally, I have completed over 10 pet projects, ranging from simple landing pages to complex web and mobile applications, showcasing my ability to develop a wide range of solutions. I'm skilled in designing and implementing RESTful APIs and have a solid understanding of AWS cloud technologies. I'm well-versed in software development best practices, design patterns, and Scrum methodology, and have a strong understanding of Agile principles. I believe that my experience and skills will make me a valuable team member, contributing to successful development.

Contacts

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Bielsko-Biała, Śląskie, Poland

Professional Links

Personal Portfolio

GitHub

Linkedin

Tech Skills

- React
- React Native
- TypeScript
- JavaScript
- Node.js
- Express
- Redux
- Redux Toolkit
- Mongoose
- MongoDB
- Firebase
- SQL
- REST API
- HTML
- CSS
- BEM / SASS / LESS
- Styled Components
- Material UI
- Jest
- React Testing Library
- React Native Testing Library
- AWS
- Git
- Jira
- Parcel / Webpack
- Docker
- Flipper

Work Experience

EPAM Systems | Jul 2023 - Jan 2024

Front-End Developer

- Working on an application designed for conducting remote Agile activities, including implementing interactive boards with stickers for real-time collaboration among participants, integrating timer for conducting planning sessions, and other features powered by REST API and WebSocket connections
- Development of a notification center for seamless, real-time user communication and updates
- Optimizing the React development process by transforming class components into functional enhancing the readability, maintainability, and efficiency of the application
- Redesign of components using the EPAM UI Library, which includes modal windows, forms, navigation, chip fields, dropdowns, and other UI elements, to enhance project visual and interactive aspects
- Participating in daily stand-up meetings, sprint planning, demos, and facilitating discussions on task progress, challenges, and blockers to contribute to project strategies and development
- Addressing bug fixes and participating in code reviews of merge requests to ensure code quality, identify potential issues, and streamline the development process

Tring | Apr 2022 - Oct 2022

QA Automation Engineer

- Creating automated test scenarios, designing integration tests, and documenting bug reports in Jira
- Writing behavior-driven development (BDD) test scenarios in Java using the Cucumber framework and performing cross-browser testing of web-based applications using Selenium WebDriver
- Creating and executing tests to support continuous integration using Jenkins Pipeline
- Working with AWS and Azure cloud technologies

EFSOL | Jan 2018 - Mar 2022

Software Engineer

- Automation of the activities of the client company based on 1C: Enterprise (updating, supporting, and administration of typical and non-standard configurations; development of configurations for the customer tasks; analysis, description, and implementation of the company's business processes)
- Implementation of the exchange of the central database with the company's website and mobile application using REST and SOAP APIs; integration with online cash registers (ATOL, Mobika, ibox); Google Drive integration; integration with SMS services of telecom operators, etc
- Creation of mobile applications for Android OS using 1C: Enterprise mobile platform
- Implementation of interactive maps in JavaScript using the Leaflet library and OpenStreetMap API
- Work with SQL queries, configuring MS SQL Server for 1C

Project Experience

Petly [JavaScript, React, Redux Toolkit, Styled Components, PropTypes, Formik, Axios, Yup, Notiflix] - Link
This full-stack app is designed for pet enthusiasts, providing secure authentication, news exploration, and effortless notice management. Users can create accounts, log in securely via email or using Google authentication, stay updated on pet-related news, manage notices, and connect with other pet lovers. Detailed user profiles, including pet cards, enable personalized care of furry friends. With an intuitive navigation system and a responsive design, the app ensures a seamless experience and engagement.

Petly API [JavaScript, Node.js, Express, MongoDB, Mongoose, Swagger, Multer, BCrypt, JsonWebToken, Joi, Cloudinary, Sendgrid] - Link
This Node.js backend serves as the foundation for a feature-rich app, managing user authentication, news retrieval, notice management, and pet-related functionalities. It efficiently establishes a server, connects to MongoDB, and implements secure user authentication with token-based authorization. The backend integrates various technologies for handling routes, ensuring secure authentication with JSON Web Tokens, input validation, scalable media management through Cloudinary, and more.

Ecommerce Store [.apk file][TypeScript, React Native, Redux, Styled Components, React Navigation, Axios, Maps, Image Picker, Snap Carousel, Jest, React Native Testing Library] - Link
This mobile app serves as a comprehensive platform enhancing the shopping experience, allowing users to seamlessly browse products, manage orders, personalize profiles, and more. Developed using React Native CLI, it integrates with the Spree Ecommerce API, providing features such as a shopping cart, social sharing, profile management, product search, maps, and analytics. With a focus on build management, code quality, and testing, the project delivers a reliable and well-organized mobile app.

Filmoteka [JavaScript, HTML, CSS, BEM, SASS, Parcel, Handlebars, Firebase, Axios, Notiflix, Swiper] - Link
The user-centric web app provides a seamless movie exploration experience, offering an extensive platform for discovering and managing favorite films. The dynamic header, responsive movie cards, and interactive modal windows enhance user-oriented exploration. JavaScript optimizes navigation and paginated listings, integrating the MovieDB API for fetching movie information. Moreover, real-time updates via Firebase enable the effortless addition of movies to user lists.

Education

Front-End Lab

EPAM University | Apr 2022 - Present

- Contribution to the development and maintenance of internal projects within the EPAM Front-End Lab
- Participation in the EPAM Global Project Education Competition, working on the development of a mobile application using React Native
- Involvement in educational programs and expanding one's skill set including IT Fundamentals Program, Frontend Course, TypeScript In-Depth Course, React Fundamentals Program, React Native Mentoring Program, Node.js Course, AWS Cloud Fundamentals (AWS Knowledge: Cloud Essentials, AWS Cloud Quest: Cloud Practitioner), Prompt Engineering Foundations, Engineering Excellence

Full Stack Development Apprenticeship

GoIT | Mar 2022 - Feb 2023

- Making contributions to the development of three team pet projects and also taking on the role of Team Lead during one of them
- Covering a technology stack that includes HTML+CSS, JavaScript, React, Node.js, and React Native

Master's Degree, Computer Science

Sumy State University | Sep 2014 - May 2020

- Successful completion of the computer science education program with a grade of 91
- Conducting research and completion of the qualification work titled "Information-Analytical System for Adapting Educational Content of the Graduating Department to the Requirements of the Labor Market. Monitoring Mode System Operation"