

Vladyslav S.

SOFTWARE ENGINEER



ABOUT ME

Software Engineer with over 7 years of experience in software development; developing solutions from scratch, improvement of existing functionality or migrating to newer technologies; experience working with TypeScript, JavaScript, Swift; excellent knowledge React Native CLI, Expo, Node.JS; working with React JS, Next JS, AWS Amplify, Firebase MobX, MobX Persist Store, Redux, Redux; consistently perform his job responsibly and with attention to detail; work well with others and always try to be helpful; committed to personal and technical growth; quickly learn new technologies; attentive to details.

SKILLS

HARD SKILLS	HARD SKILLS
<ul style="list-style-type: none">Programming language: TypeScript, JavaScript, Swift;Frameworks: React Native CLI, Expo, Node.JS;Libraries/Tools: React JS, Next JS, AWS Amplify, Firebase MobX, MobX Persist Store, Redux, Redux Persist, Redux Saga, WebSocket, SocketIO, WebRTC.	<ul style="list-style-type: none">Version control system: Git, GitFlow;Testing: Unit tests (Jest.js), e2e tests (Detox.js);Markup languages: HTML5/HTML4, CSS3/CSS2, SASS/SCSS/LESS, cross-browser layout, adaptability.

WORK EXPERIENCE

Project Description: The Helsi application is an online medical service for finding a doctor, making an appointment for yourself or your family, viewing medical data, and booking medication without leaving your home. The Helsi application is an online medical service that helps you get all the necessary medical services. With Helsi, you can find the right doctor and make an appointment with him or your relatives, save medical data in your personal office, set reminders to take medication.

Customer: NDA

Involvement Duration: 09.2023-until now

Project Role: **React Native Developer**

- Responsibilities:**
- Implementing pixel-perfect UI that matched designs;
 - Implementing google analytics;
 - Integrated and updating APIs for FrontEnd;
 - Develop different components and widgets;
 - Uploading app to markets.

Tools & Technologies: TypeScript, React, React Native CLI, Redux, Redux Saga, Firebase, React Native Gesture Handler, React Native Keychain, React Native Gesture Handler, React Native Svg, React Native Webview, ReactNative-Reanimated v2, Animation, React Navigation, Git, Gitflow, ESLint, Axios, WebSocket, React Native WebRTC.

Project Description: The project was developed (MVP) for an American client who was implementing a new way of managing a banking application. Application partners with employers to provide a 0% interest, no fee, flexible payment solution to help address rising healthcare costs and improve access to care. Make waiting for healthcare a thing of the past. Application enables employees to: Access care at the right time - use the own card to pay for medical, pharmacy, vision, dental, or other healthcare expenses. Select a flexible repayment schedule - employees choose their repayment timing up to 12 months, linked to payroll or a personal bank account. Take advantage of the interest and fee-free payments - employees never pay interest or fees for using.

Customer: NDA

Involvement Duration: 10.2022-09.2023

Project Role: **React Native Developer**

- Responsibilities:**
- Create and update architecture of the mobile application;
 - Work with UI thread and animations using React Native Reanimated v2;
 - Implemented pixel-perfect UI that matched designs;
 - Set up Firebase in-app notification;
 - Create registration flow by AWS Amplify.

Tools & Technologies: TypeScript, React, React Native CLI, Redux, Redux Saga, Firebase, AWS Amplify, React Native Keychain, React Native Gesture Handler, React Native Lottie, i18next, React Native Device Info, React Native Svg, React Native Webview, React-Native-Reanimated v2, Animation, React Navigation, Git, Gitflow, ESLint, Axios.

Project Description: The project was determined for an American client that provided a solution for the financial domain. The key objective of our partnership was to create a unique financial system for the payment of permanent wages. The system allowed users to pay their income in the company every week or according to the scheme that suited a particular user. The software provided users with the last top 5 transactions and all transactions with a preview of transaction approval or cancellation by the bank or employer. The cooperation presupposed the development of an MVP and a full-featured product from scratch, the extension and maintenance of the existing functionality, and further migration of the project from Redux to Redux Toolkit. The dedicated team was in charge of building an API, web services, a database, a mobile website, including frontend and backend parts, and native mobile and web applications.

Customer: NDA

Involvement Duration: 01.2022-10.2022

Project Role: **React Native Developer**

- Responsibilities:**
- Create a full architecture of the mobile application;
 - Reduced rendering of Lottie animation on the slider of 5-10 items;
 - Designed animation of some components;
 - Implemented native modules for React Native-based project.

Tools & Technologies: JavaScript, React, ReactNative, Redux, Redux Toolkit, ReduxSaga, React Native Navigation, Moment.js, ScaledSheet, React Native Reanimated, Redux Slice, Git, Gitflow, ESLint, Axios, Lottie Animation, Device Info, React Native Svg, React Native Webview.

Project Description: Team has been standing by the client's side since the early stages of the project, helping them create a mobile application for students at universities, colleges, or high schools. The application allowed a pupil or a student to fill in data on internal testing by various institutions (exams) and to assess whether this person would be able to enter a particular university in the US. Our team contributed to the development of an MVP and a full-featured product from scratch, the extension, and maintenance of the existing functionality, and the migration of the project from Redux to MobX. Engineering efforts geared toward the creation of an API, web services, frontend and backend parts, a database, a mobile website, a native mobile and web applications.

Customer: NDA

Involvement Duration: 06.2021-01.2022

Project Role: **React Native Developer**

- Responsibilities:**
- Ran a detox test;
 - Developed an animation;
 - Created a library for components;
 - Worked on Jest for components.

Tools & Technologies: JavaScript, React, ReactNative CLI, styled-components, MobX, Detox.js, Jest.js, Expo, MobX-State-Tree, Firebase, ReactNativeReanimated, Animation, React Navigation, Git, Gitflow, ESLint, Axios, Device Info, React Native Svg, React Native Webview.

Project Description: BPoint - automation of all types of business, such as restaurants, bars, coffee shops, street food, fast food and to go. This app makes running retail businesses and foodservice very simple. BPoint allows you to stock inventory, control and performs monitoring of employees, receipts to analyze sales statistics. Sales data is stored and is available to you in the browser everywhere and anytime. In the app, you will find everything you need to automate your business. Maintaining the warehouse, editing handbooks goods, bonus system for clients, different access rights of users, summary reports and analytics, data export - all these things and much more is available in the admin panel.

Customer: NDA

Involvement Duration: 03.2021-06.2021

Project Role: **React Native Developer**

- Responsibilities:**
- Built the architecture;
 - Implemented pixel-perfect UI that matched designs;
 - Integrated APIs and worked with native modules when required;
 - Set up Firebase in-app notification.

Tools & Technologies: JavaScript, ReactNative, Redux Toolkit, Redux Slice, Moment.js, ScaledSheet, React-Navigation, Git, Gitflow, ESLint, Axios, Firebase, Device Info, React Native Svg, React Native Webview.

Project Description: Having growing demands in the development pipeline and endcustomer requests, the client needed a flexible and client-oriented engineering team to implement a social media application for quick dating. The application comprised of 3 modules including matchmaking for predicting whether randomly matched couples could be a success story, looking for someone, or both options. It included a complex registration, 3 types of accounts, and other additional features. Engineering efforts consisted in the development of a minimum viable product, the creation of a full-featured product from scratch, and the extension and maintenance of the existing functionalities. The project scope spanned the development of an API, web services, frontend and backend parts, a database, a mobile website, including a web application.

Customer: NDA

Involvement Duration: 08.2020-03.2021

Project Role: **React Native Developer**

- Responsibilities:**
- Built the architecture;
 - Developed React Native application;
 - Implemented pixel-perfect UI that matched designs;
 - Designed clean, modern, smooth animations and transitions that provided an excellent user experience;
 - Integrated APIs and worked with native modules when required;
 - Created a quick chat;
 - Set up Firebase in-app notification.

Tools & Technologies: JavaScript, React Native, Redux, Moment.js, StyleSheet, ScaledSheet, React-Native-Reanimated, Animation, React-Navigation, Redux Toolkit, Redux Slice, Git, Gitflow, ESLint, Axios, Firebase, Device Info, React Native Svg, React Native Webview.

Project Description: Aiming to satisfy the ever-increasing needs of their customers, the client needed to develop a mobile application and web service used to create travel albums based on photos. The software consisted of 3 parts, including an API interface built using Node.js, a web application built using React and Next.js, and a cross-platform mobile application for iOS and Android operation systems built using React Native. The project scope presupposed the development of an MVP and a full-featured product from scratch, the extension and maintenance of the existing functionality, and the migration of the project from React Native 0.5xx to React Native 0.60. The team was responsible for designing frontend and backend parts, a database, and an embedded system. The main project challenge consisted in building users' custom routes on the map.

Customer: NDA

Involvement Duration: 04.2020-08.2020

Project Role: **React Native Developer**

- Responsibilities:**
- Created an application;
 - Implemented project layout;
 - Developed algorithms;
 - Designed an own map with some actions;
 - Implemented unique navigation on the map;
 - Set up Firebase in-app notification;
 - Worked on reduced images.

Tools & Technologies: JavaScript, React-Native, Redux, Moment.js, StyleSheet, ScaledSheet, React Native Reanimated, Animation, React-Navigation, Redux, Redux Thunk, Git, Git flow, ESLint, Axios.

Project Description: It is a mobile application and web-panel which works as a reminder. It helps to track your personal issues and do not miss any big deal. Responsibilities included building the architecture and developing React Native application, implementing pixel perfect UI that match designs, implementing clean, modern, smooth animations and transitions that provide excellent user experience, integrating API's and working with native modules when required.

Customer: NDA

Involvement Duration: 11.2019-04.2020

Project Role: **React Native Developer**

- Responsibilities:**
- Built the architecture;
 - Developed an animation;
 - Implemented pixel-perfect UI that matched designs;
 - Work with animations using React Native Reanimated v1.

Tools & Technologies: JavaScript, React-Native, Redux, Moment.js, ScaledSheet, React Native Reanimated, Animation, React-Navigation, Redux, Redux Thunk, Git, Git flow, ESLint, Axios.

Project Description: Safetymeter is a mobile application that displays up-to-date data about the virus spreading statistics in different countries using a special API and provides recommendations for staying safe in the situation of the pandemic. Responsibilities included building the architecture and developing React Native application, implementing pixel perfect UI that match designs, implementing clean, modern, smooth animations and transitions that provide excellent user experience, integrating API's and working with native modules when required.

Customer: NDA

Involvement Duration: 06.2019-11.2019

Project Role: **React Native Developer**

- Responsibilities:**
- Built the architecture;
 - Developed a business logic;
 - Implemented pixel-perfect UI that matched design.

Tools & Technologies: JavaScript, React-Native, Redux, Moment.js, ScaledSheet, React Native Reanimated, Animation, React-Navigation, Redux, Redux Thunk, Git, Git flow, ESLint, Axios.

Project Description: Aiming to satisfy the ever-increasing needs of their customers, the client needed to develop a mobile application and web service used to create travel albums based on photos. The software consisted of 3 parts, including an API interface built using Node.js, a web application built using React and Next.js, and a cross-platform mobile application for iOS and Android operation systems built using React Native. The team was responsible for designing frontend and backend parts, a database, and an embedded system. The main project challenge consisted in building users' custom routes on the map.

Customer: NDA

Involvement Duration: 10.2018-06.2019

Project Role: **React Developer**

- Responsibilities:**
- Created an application;
 - Implemented project layout;
 - Developed algorithms;
 - Designed an own map with some actions;
 - Implemented unique navigation on the map;
 - Worked on reduced images.

Tools & Technologies: JavaScript, Next.js, React, Redux, Redux Saga, Moment.js, SASS, HTML5, CSS3, PUG, Git, Git flow, ESLint, Axios.

Project Description: Single page website with client panel and staff panel. Built on the combination of Python and React.JS. The project includes admin and client panels, Stripe integration, and OPT approval for transactions.

Customer: NDA

Involvement Duration: 05.2018-10.2018

Project Role: **React Developer**

- Responsibilities:**
- Update the architecture;
 - Working with e-mails and developing algorithms;
 - Developing project layout;
 - Implemented pixel-perfect UI that matched design

Tools & Technologies: JavaScript, React, Redux, Redux Saga, Stripe, Moment.js, HTML4, HTML5, SASS, CSS2, CSS3, PUG, Git, Git flow, ESLint, Axios

Project Description: Project.org.ua is a crowdfunding platform where everyone can suggest their idea of common life improvement and implement it. It is a unique service because it is supposed to develop the institution of trust to crowdfunding in civil society and accelerating global changes in different spheres. Responsibilities included developing web-application, working with project layout, developing algorithms.

Customer: NDA

Involvement Duration: 09.2017-05.2018

Project Role: **React Developer**

- Responsibilities:**
- Update the architecture;
 - Working with e-mails and developing new algorithms;
 - Developing new project layout;
 - Implemented pixel-perfect UI that matched design.

Tools & Technologies: JavaScript, React, Redux, Redux Saga, Moment.js, HTML4, HTML5, CSS2, CSS3, Git, Git flow, ESLint, Axios.

- Course on Node.JS, Udemy, 2023
- Course on Swift, Udemy, 2021
- Course on React Native, IT Company, 2018
- Course on React, Udemy, 2017

EDUCATION

Department

Kamianets-Podilskyyi National Ivan Ohienko University
KamianetsPodilskyyi, Ukraine, MS in Educational Measurements
2020

Department

Kamianets-Podilskyyi National Ivan Ohienko University
KamianetsPodilskyyi, Ukraine, BS in Electronics
2018

LANGUAGE

English

Upper-Intermediate