ALEXANDER **SVINTSYTSKY**

SENIOR JAVACRIPT DEVELOPER

☏ +38 (096) 954 61 33

✉ alexandersv.dev@gmail.com

⌖ Kyiv, Ukraine

in www.linkedin.com

⌨ https://github.com/Ilexander

PROFILE

Highly qualified developer with extensive experience in JavaScript, having worked with GIS, LMS, and Business information systems. Possessing over five years of hands-on experience in the field, adept at developing robust solutions and implementing innovative features. Demonstrates exceptional analytical skills, with a keen ability to derive insights and make critical decisions to drive business growth and success.

HARD SKILLS

- Strong knowledge of JS (AJAX, REST API, WebSockets)
- Axios / Ky
- Strong knowledge of TypeScript
- React (Redux/MobX, NEXT.JS, React Spring, Formik, Styled-components, Chakra UI, Jest)
- VUE 2/VUE 3 (Vuex/Pinia, Vue router, Nuxt, ViteTest, Vuelidate ElementUI, FlowBite, Preline)
- Tailwind / Bootstrap / UnoCSS
- VitePress
- Storybook
- Vite / Webpack
- Node JS (express.js, jwt, mongoose, pg, Socket.IO, RabbitMQ, Cloudinary, OpenAI, AWS)
- Postgresql
- MongooDB
- Echarts.js
- MapBox (Mapbox GL, turf.js)
- Leaflet.js (Leaflet.draw)
- I18n (Vue, React)
- GitLab (Ci/CD), Git, GitHub
- Jira / Trello

PROJECTS

1. **NSDI -** A project to create a national geospatial data infrastructure, including a network of geoportals and specialized services for collecting, processing and using geodata.
2. **RMTG GIS -** is an integrated system for collecting, analyzing, and visualizing geodata, contributing to the effective management and development of the Rivne city territorial community.
3. **EDESB -** The portal of the Unified Construction System is a public part of the System itself and aims to provide free and unimpeded access to the information generated in the System for all types of users.
4. **STRADA -** The most affordable self-learning platform with a unique and effective approach to learning. The platform provides all the necessary tools without unnecessary elements, ensuring a complete learning experience.

LANGUAGES

UKRAINIAN - NATIVE SPEAKER

ENGLISH - B2

RUSSIAN - C1

WORK **EXPERIENCE**

JAVASCRIPT SOFTWARE ENGINEER

SOFT.PRO

Vue, Nuxt.js, Mapbox.js, Leaflet.js, Node.js, Socket.IO, Vite, ViteTest, VitePress, Tailwind, UnoCSS, qgis, TypeScript

2021 - Present

- GIS.RR system for editing and monitoring of settlement infrastructure
- UI library v3-core development
- Development of an add-on to the v3-core library, v3-filter
- Development of server file manager with navigation and editing vs.manager
- Development of geo-information System of monitoring and data analytics of the settlement map.portal
- Creation of geo-information system for geo-space data management and monitoring map.viewer
- Development of geo-information system of urbanism management of populated ITree
- Electronic system of control and monitoring of geodata in the field of construction EDESB developed on the DIA platform
- Population address management system based on EDRA countrywide geodata
- Development of admin panel for management of territories of the settlement as well as monitoring of geodata
- Creation of terrain elevation and surface slope measurement component
- Development of a component for route construction and calculation of altitude from point A to point B
- Development of vmt, geojson, rtile layers editing panel based on loaded or created geodata
- Development of the NSDI National Geo-data Infrastructure portal
- Development of a lease management system for business buildings, premises, etc.
- Development of cross-platform land management software based on Electron.js
- Creation of the module of visualization of the received data based on the system and user requests with the help of Echarts.js library

FRONT-END DEVELOPER

STRADA co.

React, Next.js, TypeScript, Echarts.js, I18n, Socket.IO, Jest, Storybook, Notion, Bootstrap, Chakra UI

2020 - 2022

- Development of adaptive learning system using artificial intelligence S.supporter
- Development of a mechanism to assess the effectiveness of training and monitoring on schedules
- Creating a module for online tests with the ability to customize different types of questions, automatically check answers and generate reports on progress
- Creation of a module for automatic generation of reports on students' activity, learning progress, academic performance, learning level using Notion
- Creation of a mechanism for assessing students' knowledge using various methods: testing, checking of assignments, analysis of project works, including automatic checking and grading
- Create a mechanism for translating interface and content into different languages, including language file management, language selection mechanism and automatic content translation
- Create a user-friendly interface for administrators to manage users, courses, materials, security settings, and other aspects of the system
- Development of interactive dashboards for data visualization and monitoring of key project metrics
- Develop a tool for managing platform users, including registration, authorization, access rights management, user profiles and other aspects
- Create a mechanism to plan and manage schedules for courses, lectures and other events, and to notify students of upcoming events

FRONT-END DEVELOPER

Webline.Space

React, Echarts.js, Ky.js, Echarts.js I18n, Socket.IO, Bootstrap, Docusaurus

2019 - 2020

- Developed a chart - diagram component for data visualization using the Echarts.js library
- Created a modular navigation menu component with the ability to customize its structure and appearance
- Create a carousel component to display images or content with auto-scrolling, customizable animations and control from a keyboard or touch device
- Developed an overused table component to display data with support for sorting, filtering and pagination
- Implemented a modal window with animation support and the ability to customize content for notifications, action confirmations and other popups
- Developed a file upload component with drag and drop capability, progress indication and handling of different file types
- Create a product card or content item component with the ability to display images, description and additional information
- Created an asynchronous script to load and combine data from multiple APIs with error handling and runtime optimization
- Wrote a script that processes a large amount of data in parallel, using webworkers to optimize performance and execution time