

# **Ihar Staliarou**

# Front-end developer

## **KNOWLEDGE AND SKILLS**

- JavaScript and TypeScript Development
- Skills in using auxiliary libraries for React and JS
- Working with HTML, CSS, SASS, SCSS, Styled Components, including adaptive and cross-browser layout
- Working with React, including functional components, hooks and API context
- Using Redux, Redux Toolkit, RTK Query and React Query for state management and making asynchronous requests
- Tools for working with HTTP requests: axios, fetch, Postman
- Developing REST API clients and interacting with microservice architecture
- Writing tests using Jest, Vitest, React Testing Library
- Configuring and building projects using Webpack, Vite, Babel
- Configuring linting and code formatting using ESLint and Prettier
- NPM for dependency management
- Working with the Git version control system, as well as working with GitLab and GitHub
- SCRUM. Experience in team development and participation in code review. Managing tasks in Jira, Confluence.

### **MAIN STACK**

- JavaScript, TypeScript
- Node.js
- Lodash, Axios
- React, Material UI, React Router, React-hook-form, Formik, Zod
- Storybook
- Redux, Redux Toolkit, RTK Query, React Query
- REST API, Microservices, NPM, Webpack, Vite
- Jest, React Testing Library, Vitest
- HTML, CSS, SCSS, SASS, JSON, XML
- Git, GitLab, GitHub
- ESLint, Prettier, Babel, Jira, Confluence

#### **EDUCATION**

 Architectural and Civil Engineering College (Belarusian-Russian University). Civil Engineering Technician

# **COURSES**

- Udemy Course on JavaScript + React + Redux
- Udemy Course on Web Development (HTML, CSS, JavaScript, gulp, git)
- Udemy Course on NodeJS

# **EXPERIENCE**

04.2025 - 06.2025

# Aston Front-end developer

**T**raineeship

Web application for insurance of individuals and legal entities. The application is aimed at convenient online registration of voluntary medical insurance policies, car insurance, travel, real estate and finance. Tracking the status of applications and policies, viewing current information and news.

# Responsibilities

- Developing an adaptive cross-browser components using React,
   Material UI, SCSS modules, Redux Toolkit and TypeScript
- Integration with backend services via REST API using RTK Query
- Interaction with microservice architecture and understanding the principles of its operation
- · Working with JSON and XML data formats
- Optimizing interface performance and application operation
- Covering components and logic with unit tests using Jest, React Testing Library
- Working with Git version control systems, participating in pull request and code review processes (on GitHub, GitLab platforms)
- Using NPM, setting up a project on Wbpack
- Maintaining cleanliness and readability of code using ESLint, Prettier
- Maintaining tasks and documentation in Jira and Confluence
- Participation in teamwork: Planning, Daily, Demo, Retro, coordinating layouts with designers, forming and implementing release requirements

#### **Achievements**

- Developed optimized application components using React.memo, useCallback and useMemo to achieve the project goals using a modern development approach.
- Developed widgets and modal windows using Portal, which allowed for more efficient management of interface elements and improved user experience.
- Developed new application pages, configured their routing using React-router. Configured database queries using RTK Query.
- Using React-hook-form and Zod, improved authorization, developed step-by-step forms for creating application news, vacancies and registering employees with a legal representative.
- Project structure was maintained and improved.
- Covering reusable utilities and hooks with unit tests.
- Conducting code reviews of developers, discussing the best approaches and solutions.



t.me/iggygrin



github.com/IharStaliarou



linkedin.com/in/ihar-staliarou



ihar.staliarou.dev@gmail.com