Igor **Ivanov**

Phone: +351 912483912

Email: iivanovw7@gmail.com

Github: iivanovw7

website: https://iivanovw7.org

I have over 4 years of professional experience in web development, I am interested in using my expertise to build well-constructed, user-friendly web applications as a front-end developer.

I`m interested in constant improvement of my technical skills in HTML, CSS, SASS, Typescript, and React to deliver top-notch products. I have a track-record of optimizing web application performance with a keen eye for detail. My strong collaboration skills and my experience allows me to contribute seamlessly to any project.

SKILLS

- HTML, CSS, SASS
- Javascript / Typescript
- Single page applications, responsive web design
- Git (GitHub, GitLab)
- REST, GraphQL / Apollo
- E2E testing, CodeceptJS / Playwright
- ReactJS unit/integration testing, Jest or Chai / Mocha
- Jira / Wrike

Frontend developer, OOO MYTONA
Singapore, Central Region

Responsibilities:

- Development of internal corporate analytics/management CRM platform for managing company game projects.
  An internal corporate CRM strongly adapted for business needs, game projects administration, data analysis used by over 700 company employees
  Later converted by my team and myself personally into a separate product, independent CRM system.

- My work involved developing an internal company portal that served as a social network for employees, featured an achievement system, and enabled the use of internal corporate currency to order merchandise and gifts; this portal also included a CRM system for administration and logistics management.

  During my tenure at OOO MYTONA, I optimized the performance of React (Typescript) app by refactoring the code, caching data, modules "tree shaking" and optimizing assets, resulting in a 20% reduction in load time.

  I utilized React (Typescript) and MobX, as well as Webpack, in my development efforts at OOO MYTONA.

- I developed the frontend layout of sections and system components according to Figma designs.
- I was responsible for implementing new functionality and business logic for the web application and BFF (backend for frontend) using NestJS.

from February 2019 – to January 2021

Frontend developer, OOO AB Technology

Saint-Petersburg, Russia

Responsibilities:

- My responsibilities included developing an online cinema project using React, Redux and react-md @ v1, as well as testing with Chai + Enzyme.
- I developed the layout of various website components and collaborated with tools such as Zeplin and Figma.
- Development of new functionality / logic, making changes to the existing logic of work. Added Typescript support to the application.
- Development of SPA from scratch for one-time access and watching a movie using a booking code.
  App contains two main scenes: the login and the player / movie description page. The clappr.js player, unit tests on Chai + Enzyme, used the Redux Toolkit for state management.

from January 2013 – to February 2019

PLC & SCADA engineer, BCC Group

Saint-Petersburg, Russia

Responsibilities:

- I created algorithms for PLCs based on design documentation and implemented them in systems for production use.
- Development of a graphical interface for a dispatching system in Desigo Insight, WinCC, Citect.
- Development of methods for integrating third party equipment into Desigo Insight. Selection of the required hardware and software complex.
- I trained customer representatives to operate the supplied equipment and provided technical support for users.

CODE SAMPLES

- Simple pet project, created mainly to try technologies and libraries I do not use at work.
https://github.com/iivanovw7/player-app

- Functional react component made for custom emoji selector. (Includes data store & styling)
https://gist.github.com/iivanovw7/1c92c923b7f76546a3114bf26647f7b2

- React (Redux Toolkit) class component example.

https://gist.github.com/iivanovw7/f46fc7539910e2d91debc281b88236bc
https://gist.github.com/iivanovw7/ba3703b783d7d05a2c670e4a50d1c210

ADDITIONAL SKILLS

As an experienced frontend developer, I have knowledge of a range of technologies such as **GraphQL**, **BFF**, **Webpack 3-5**, **Gulp**, **Docker**, and **Vite** and I use **WebStorm** and have familiarity with graphic packages like **Gimp** and **Krita**.

EDUCATION

- I hold an Engineering degree from the St. Petersburg University of Architecture and Civil Engineering (SPBGASU), Department of Expertise and Real Estate Management, with full-time studies.

- You Don't Know JS Yet (book series), 2022
- Learning JavaScript Design Patterns, 2021
- JavaScript: Understanding the Weird Parts, 2020
- Sass Workflow, 2019
- Just Javascript educational program, 2019