Igor Lazarev

25 year old

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Contacts

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Education

BACHELOR'S DEGREE: HERZEN STATE PEDAGOGICAL UNIVERSITY, 2019.
MASTER'S DEGREE: ITMO UNIVERSITY, 2021.
PORTFOLIO: il12.github.io
GITHUB: github.com/il12

Skills

· SPA development with React/Svelte
· Node.js backend development
· Statistics and data analysis
· Relational and Document-oriented Database Designing
· Working in JIRA project management system
· Working in a Confluence wiki system
· Working with Postman
· English: B2 level
· Fast learning
· Good communication skills
· Good adaptability

Technology stack

· HTML5
· Javascript (ES 2015+)
· CSS3
· SASS
· MaterialUI
· Bootstrap
· Figma
· React.js
· Svelte
· Ionic
· Effector
· WebRTC
· Node.js
· Express.js
· Python 3.x
· MySQL/MariaDB
· MongoDB
· SQLite
· RabbitMQ
· Docker/Docker compose
· Github Actions
· GitLab CI

Experience

DEVELOPMENT OF THE JUDGING SYSTEM IN ARTISTIC SWIMMING
SPRING 2020 – AUTUMN 2021

- Statistical analysis of the current system;
- Development the general concepts of the new system;
- Development an application prototype in **Svelte**.

REGISTRATION FOR ARTISTIC SWIMMING COMPETITION SYSTEM
SEPTEMBER 2020 – CURRENT TIME

- Designing and creating database;
- Development of the server side of the site using **Node.js**, including data validation, **cookie-based** authorization and user authentication, working with **SQLite**, parsing and generation of Excel files;
- Development of the client-side of the site, using **React** and **MaterialUI**.

MICSECS-2020 WEB-SITE
OCTOBER-DECEMBER, 2020

- Development of a simple CMS, using **Github Pages**;
- UI design;
- Development of the client side of the site, including the layout using **Bootstrap**.

PAZAAK MINI-GAME CLONE
NOVEMBER-DECEMBER, 2021

- Design adaptation using **Vue**;
- Application architecture development;
- Transferring gameplay and creating computer player logic.

JAVASCRIPT DEVELOPER (ООО «ФОРА СОФТ»)
MARCH 2022 – SEPTEMBER 2022

- Participation in the development of the frontend of a music school virtual classroom on **React** using the **Ionic framework**, the **SASS preprocessor**, and the **WebRTC protocol**;
- Participation in the development of the backend of a music school virtual classroom on **Node.js**, **Express**, and **socket.io** using NoSQL DBMS **MongoDB**, **AWS** cloud platform, **RabbitMQ** queue manager, and **WebRTC** protocol;
- Participation in the development of the frontend of an trading application using **React** + **Electron** technologies with the **MUI (Material UI)** component library and the **Effector** state manager;
- Participation in development of the backend of an trading application on **Node.js** using NoSQL DBMS **MongoDB** and **SSE (Server-Sent Events)** technology;
- Setting up a CI/CD pipeline using **GitLab CI**;
- Application containerization using **Docker** and **Docker compose**.

DEVELOPMENT OF A "DIFFICULTY CALCULATOR" IN ARTISTIC SWIMMING
MARCH 2022 – SEPTEMBER 2022

- Development the frontend of a **React** application using the **MUI (Material UI)** component library and the **Effector** state manager;
- Development the backend of the application (REST API) on **Node.js** and **Express** using NoSQL DBMS **MongoDB**, documentation generated by **apidoc** library and generation of pdf- and Excel-files;
- Development of user authentication and authorization system using **JWT-tokens**
- Setting up a CI/CD pipeline using **Github Actions**;
- Application containerization using **Docker** and **Docker compose**.