

ALEXANDER LOPATIUK

ANGULAR FRONT-END DEV



EXPERTISE:

- Angular
- TypeScript
- NgRx
- RxJS
- React
- Redux
- Node.js
- Express
- Bootstrap 5
- JavaScript
- HTML5/CSS3
- JQuery
- Webpack
- PostgreSQL
- MySQL

LANGUAGES:

- English – Upper Intermediate
- Ukrainian – Native
- Russian – Native

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BIO

- 💬 I started my way in development 5 years ago from learning HTML5/CSS3 and native JS. Since then I have been learning such technologies as HTML5/CSS 3, Bootstrap 5, SCSS, JavaScript, TypeScript, React, Angular and Node.js + Express for backend development with PostgreSQL or MySQL as a db.
- I worked with such state managers as Redux and MobX-State-Tree for React and NgRx for Angular. I've been working for a Cyprus company for two years.

EDUCATION

- 📖 **Master's degree in Computer Science**
Simon Kuznets Kharkiv National
University of Economics | 2016-2021

PROJECTS

- ✓ **Angular/NgRx/RxJS app "Form Builder"**
- **Description:** application for building custom form. User can drag and drop available items, change styles of the form and form items.
 - **Technology stack:** Angular 15, NgRx, RxJS, Angular Material, TypeScript, HTML5/CSS3.
 - **Responsibilities:** I made architectural decisions, created features and optimized the code.

✓ **React/Redux app "Heroes"**

- **Description:** application for creating and editing heroes. User can create and delete heroes, edit every hero's features such as nickname, superpowers etc., upload and delete images for each hero. Heroes are displayed with pagination.
- **Technology stack:** React (Redux, Redux Saga), Node.js (Express), TypeORM, PostgreSQL, Multer, HTML5/CSS3.
- **Responsibilities:** I made architectural decisions, used the best practices and made code optimization.
- **Team:** 1 full-stack developer.

✓ **React/Redux app "Weather"**

- **Description:** application for viewing the hourly weather and temperature. User can manage (add/delete) cities in "saved". Saved cities are displayed on the main screen with main weather information. After clicking on the city card all information about the city weather is displayed, including hourly temperature.
- **Technology stack:** React (Redux, Redux Thunk), HTML5/CSS3.
- **Responsibilities:** I made architectural and structural decisions, used the best practices and made code optimization.

✓ **React/Mobx-State-Tree app "Online shop"**

- **Description:** application for online purchasing. User can choose gender on the first page. On the main page, the user selects the type of clothing and is redirected to the clothing page, where the clothing is displayed. User can filter results by brand, type and gender.
- **Technology stack:** React (Mobx-State-Tree), Node.js(Express), TypeORM, PostgreSQL, HTML5/CSS3.
- **Responsibilities:** I made architectural and design decisions, used the best practices, made code optimization and created features.
- **Team:** 1 full-stack developer.

✓ **Web pages**

- **Description:** web pages for lead generation. The purpose was to fill in the form. After submitting the form, the user is redirected to the broker page.
- **Technology stack:** HTML5/CSS3, Bootstrap 5, JS, JQuery, Webpack.
- **Responsibilities:** I had to write a pixel-perfect web pages via the Figma template. I also made a decisions about the scroll animation.
- **Team:** 1 frontend developer, 1 designer, 1 manual QA.