

Anna Galkina

Front-End Developer



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Summary



An experienced Front-End Developer (React/Redux stack) with a daily learning habit.

Capable to write maintainable, scalable and readable code utilizing cutting-edge tools and frameworks, cover it with tests, and create multi-stage builds using Docker. Able to implement SPA with responsive design from concept through deployment as well as maintain, update, and improve existing company websites. I work effectively in a team being familiar with Git flow approaches, weekly sprints and in the same time completing tasks independently when needed. Usage of official documentation and google how to resolve an issue is not a problem for me.

I look forward to sharpening my skills with my next team!

Technical skills

Programming Languages: TypeScript, JavaScript (including modern approaches async/await, ES6)

SPA libraries and frameworks: React, React Native, Next.js

Store management: Redux, Redux Toolkit, React-Redux, Redux-Thunks, Redux-Saga

Client-Server communication: REST API, Axios, React Query, WebSocket, Socket.IO, Swagger

Back-end basic: Node.js (REST API, middleware, input validation, nodemailer, sorting and pagination), MongoDB

Styles and Design: CSS Preprocessors (SASS), CSS modules, Styled-components, Tailwindcss, Responsive web design, MUI, Ant Design, Figma

Routing: React-Router-Dom v5 and v6

Additional libraries: Formik, Yup, React Hook Form, Howler.js, React-chartjs-2

Tests: Test Driven Development (TDD), Postman, Jest Unit Tests, Storybook, Cypress, Snapshot, ReduxDev Tools

Git: GitLab, GitHub, GitHub Pages

Containers: Docker, Docker Compose

Bundle builder: Webpack 5

Linters: ESLint, Prettier

Atlassian stack: Jira, Confluence

Commercial work (2022 - Present)

Part time job

- Participated in CRM project development
- Developed admin panel, editable list of users and sort feature
- Created reusable components
- Implemented https requests to the server
- Implemented mobile responsive layouts
- Covered with code with tests Storybooks and unit tests
- Fixed bugs
- Covered code with unit tests

Technical stack: REST API, TS, React, Redux-toolkit, Redux-thunk, React-redux, React-router-dom v6, Axios, MUI, Jest, Storybook

Internship

It-Incubator

Instagram clone Website



- Built login and password recovery features with validation and captcha
- Developed images upload feature including cropping and adding filters to image
- Developed reusable components such as Modal, Textarea, Avatar
- Covered code with tests: end-to-end tests with Cypress, Storybook tests
- Contributed to web layout and design based on Figma reference

Technical stack: REST API, TS, Next.js, React Query, Axios, Tailwindcss, React-hook-forms, Yup, Storybook, React-avatar-editor, Figma, Jira

Participated in open source educational teamwork project development. Worked on app with the ability to create packs with cards to learn in question/answer format and monitor your study progress

Internship

It-Incubator

Learning cards Website



- Built registration and password recovery features with validation
- Developed filters and search logic, including server request optimization to get data (packs and cards)
- Wrote utils function for forms validation and server errors handling
- Created header with app menu and Profile page with ability to change avatar image
- Developed logic to show cards from pack in learning mode (smart random with non-recurring cards)
- Contributed to web layout and design based on Figma reference

Technical stack: REST API, TS, React, Redux Toolkit, React-redux, React-router-dom v6, Axios, MUI, Formik, Jest

Projects (2021 - 2022)

To-do list app with basic functionality

To-Do List

Educational project

To-Do List Website



- Built a mobile responsive web app, implemented such features as create/edit/delete to-do lists, tasks and their descriptions, filter tasks by status
- Developed Login Page with validation
- Implemented update of all data on server through Axios requests, errors handling
- Covered the code with unit tests for reducers and storybook tests
- Added design with MUI theme config changes and components

Technical stack: REST API, TS, React, Redux Toolkit, React-redux, React-router-dom v6, Axios, MUI, Formik, Jest

App lets you track your expenditures and incomes, set financial goals and gradually save money to achieve the targets

Finance Tracker

Pet project

Finance Tracker Website



- Built the whole app from scratch, including state structure
- Developed reusable components for Expenditures and Incomes Pages: input with icons' list with CRUD operations and charts
- Optimized the rerender of components with help of useRef and useCallback hooks
- Developed Savings Page with a modal window
- Implemented saving data in Local Storage
- Implemented mobile responsive layouts with css flex approach and designed app with MUI
- Built and packed the app with Docker
- Covered reducers with tests

Technical stack: TS, React, Redux, React-redux, React-router-dom v6, Local Storage, React-Chartjs-2, MUI, React-Fontawesome, Jest, Uuid

SPA for communication, following users, customizing profile

Social Network

Self-educational project, spiced up with my own features

Social Network Website Link



- Developed such features as:
- Developed features with client-server communication:
 - Login Page with validation
 - Profile Page with ability to update data on the server
 - Chat service backed by WebSocket connections
 - User Page with ability to follow/unfollow users, search, pagination and filters, implemented client-server communication
 - Music library with Howler.js framework
 - News Page with pagination and share functionality
- Created mobile responsive layout and designed the app with Ant Design framework

Technical stack: REST API, Axios, TS, React, Redux, React-redux, React-router-dom v5, WebSocket, Antd, Formik, Howler.js, Jest, Uuid

Online shop with basic functionality

Online Shop

Self-educational project

Cakes and sweets shop Website



- Developed front-end and back-end parts with REST API communication
- Added MongoDB
- Developed Cart Page with ability to edit products list and make order, send order to email.
- Created Products Page with search bar and sorting by price
- Implemented back-end errors handling
- Packed the app with Docker using multi-stage build
- Designed an eye-catching and mobile responsive web app

Technical stack: REST API, TS, React, Redux-toolkit, Node.js, MongoDB, nodemailer React-redux, React-router-dom v6, MUI, Formik, Yup, Express, Node.js, Jest Snapshot, Storybook, ESLint

Mobile responsive App helps to find data about your favorite characters within the Star Wars universe

Star Wars

Self-educational project



- Developed Characters page with data from server
- Added pagination and sorting by page
- Created modal window with character details
- Created Home Page and Header with routing
- Implemented errors handling
- Added Storybook tests and unit tests
- Add end-to-end tests with Cypress
- Implemented mobile responsive design according to Figma

Technical stack: Technologies used: REST API, TS, React, Redux-toolkit, React-redux, React-router-dom v6, CSS, Jest, Storybook, Cypress

SPA with constructor and runtime mode. In constructor mode you can drag & drop parts of calculator to canvas in any order. In runtime mode you can use classic calculator

Drag & Drop Calculator

Calculator-constructor Website



- Developed classic calculator functionality
- Implemented drag and drop feature
- Added styles according to the design from Figma

Technical stack: TS, React, Redux-toolkit, React-redux, MUI, Jest, Figma, ESLint

Telegram Bot

Commercial project

Telegram Bot Link



Bot for pole sportsmen which helps them to choose different level exercises for training

- Implemented handling of client messages
- Developed logic how to range exercises by different levels providing their uniqueness during specific period
- Built and packed the app with Docker

Technical stack: Javascript, Telegraf, Node-telegram-bot-api

Languages

English: Advanced

Russian: Native

Education

It-Incubator

2021 - 2022

Front-End Developer with teamwork experience (React/Redux/TypeScript)

The App Brewery

2021

Web Development Course (HTML5, CSS3, JS, React, Rest API, Git)

Moscow State Linguistic University

2005 - 2011

Master of Science in Applied Economics

Masters degree with honors

A Little More About Me

Before entering into IT, I had an extensive working experience at worldwide known international companies such as Procter & Gamble and Avon. Grew from department assistant to brand manager, worked in marketing including day-to-day communication with external and internal business partners in English. I developed and implemented annual brand and pricing strategies identifying product gaps and incremental opportunities for growth. Led launch and leverage of new brands and products with 360 activation with digital and field support, based on consumer insights, needs, and marketing trends.

Teamwork, thoughtful communication and responsibility are the primary pillars that I aim to bring to my new sphere.