# <u>Ivchenkov Dzmitryj (Frontend / Fullstack)</u>

Nationality: Minsk, Belarus

Current status: open to work, open to relocation.

<u>Career objective</u>: Software Engineer (Frontend / Fullstack) <u>Experience:</u> oct. 2019 – present time (Front-End) [4+ years]

<u>Full Experience</u>: Aug. 2018 – present time (as Programmer) [5+ years]

**English**:

1. Intermediate (2020 JAN The official EF SET Certificate);

2. Internal EPAM assessment (B1+, 2023 JAN).

# Contact info:

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Technical skills:				
HTML, CSS, CSS-IN-JS, SCSS/SASS, PostCSS				
React, React hooks, Redux Toolkit, Redux Saga, Styled-components,				
React Testing Library, WebPack, NextJS, NestJS				
Git, Linux, NPM/Yarn, VS Code, WebStorm				
Intermediate+ (sep 2022 - dec 2022)				
Time Management, Team work, Mentorship, Code Review, Technical				
improvements.				

# **Education**:

Name	Years	Specialization	Qualification
MRK	2011-2015	"Electronic Computing Resources"	Technique-electronic
BSUIR	2015-2018	"Professional education (radioelectronics)"	Teacher-engineer

# **Detailed experience:**

FREELANCE / Self-production.

<u>Different projects.</u>

**Date**: Jan. 2023 – present (~1y).

**Description**: Different projects for frontend and backend parts.

Data transformation and visualization.

Roles: Backend, Frontend.

**Technologies**: JS/TS, React, Redux, NodeJS, NestJS.

Tasks:

3. Set-up / Create extendable projects.

4. features / Work with data, store and create API.

5. Automate routine / Calculate own tasks (money management system, parsing site etc.)

## EPAM.

E-commerce / Shop, [USA].

Date: Nov. 2022 - Dec. 2022.

**Description**: Large shop project.

Role: (Backend) Software Engineer.

Technologies: NestJS, TypeScript, MongoDB, Redis.

Tasks:

1. features / Creating robust modules working with a large NoSQL network with uncommon real time updates.

2. bugs / verification logic with Azure logger platform.

<u>E-commerce / Delivery, [USA, Europe, Asia].</u>

Date: May. 2022 - July 2022.

**Description**: Project in delivery domain.

Role: (Mobile React Native) Software Engineer.

**Technologies**: React Native, React, Typescript, Redux Saga.

**Tasks** include creating new modules at UI and data, writing tests, manual verification according to business requirements. Writing API functions-helpers (for

UI, managing models etc.), Fixing and supporting of existing modules at UI and data, manual verification.

# E-commerce / Travel, [USA, Europe].

**Date**: Aug. 2021 – Feb. 2022.

**Description**: travel domain, e-commerce, B2B.

**Role**: Key (Frontend) Software Engineer.

**Technologies**: React, Typescript, styled-components, react hook form, jest/react testing library.

#### Tasks:

- features / Creating new modules at UI and data, writing tests, manual verification according to business requirements. Writing API functions-helpers (for UI, managing models etc.)
- 2. bugs / Fixing and supporting of existing modules at UI and data, manual verification.
- 3. refactoring / Changing code content, splitting and re-organization legacy class-based components to smaller functional parts.
- 4. hotfixes / Making some hot changes to the current version of UI.
- 5. solutions, org. / Created and designed activities for choosing primary technical solutions/ways for this project. Successfully organized answers about complex front-end testing, created a working solution for it.

#### E-commerce, USA.

**Date**: Dec. 2020 – Aug. 2021.

**Description**: Solid and massive e-commerce project based on modern React and typescript toolset. All components are written with accessibility features (a11y) and optimized for performance reasons.

**Role**: (Frontend) Software Engineer.

**Technologies**: React, Typescript, post-css, jest/react testing library.

#### Tasks:

- 1. features / Creating new modules at UI and data, writing tests, manual verification according to business requirements.
- 2. bugs / Fixing and supporting of existing modules at UI and data, changing tests if needed, manual verification.

- 3. refactoring / Changing code content, splitting and re-organization to smaller parts.
- 4. hotfixes / Connection with the design team during sprint and doing some hot changes to the current version of UI.

#### MAGEDIA.

## Maximus English course.

Date: Sep. 2020 - Dec. 2020.

**Description**: Maximus is an education platform for teachers and students with dynamic games.

**Role**: Front-end developer.

**Technologies**: React, React hooks, styled-components, React Router, Redux Saga, local storage.

#### Tasks:

- 1. feat / Work (Create, Read, Update, Delete CRUD) with student pages, templating with styled components, state with react hooks, api with saga calls.
- 2. test / Implement games from older platform into new and fix problems.
- 3. feature / Work with implementation of rest api calls into frontend project.
- 4. fix / Work with admin pages, fix template/logic bugs.

# Bloom emails, USA.

Date: Sep. 2020 - Dec. 2020.

**Description**: A lot of different templates for email sending. One of business requirements is adaptive design for popular platforms (web, ios, android, mac os).

**Role**: Front-end developer.

**Technologies**: Plain html, handling specific behavior email agent to email agent.

#### Tasks:

- 1. feat / Create first template.
- 2. test / Test the first template on each other devices and platforms.
- 3. feature / Components of html with manual testing.

# New Corporate site, Belarus.

Date: Aug 2020 - Sep. 2020.

**Description**: Different design, more modern with changed site map.

**Role**: Front-end developer.

**Technologies**: Wordpress (plain html5 and css instead of constructor).

## Tasks:

- 1. fix / fix more than 50 template bugs from prev. developer.
- 2. feature / update with actual design changes, create new pages.
- 3. feature / create "live photo" different photos depend on mouse position, it creates a moving effect.

## Corporate Gift.

Date: Jun. 2020 - Aug. 2020.

**Description**: Admin panel for user edit. During this project I was discussing with the backend remote team. Worked with PostMan to describe all needed Rest endpoints.

**Role**: Front-end developer.

**Technologies**: Vue, Vue Router, Vuex.

#### Tasks:

- 1. feature / table of users with api.
- 2. feature / Filters, sorting, search by different types (used regex.) for table.
- 3. feature / Create and Update Screens for user entry, used regex for handling password.
- 4. feature / Deletion of record, handling zero records.
- 5. feature / Modal, pop-up, info windows with behavior depend on table state.

# Mercasystems, Australia.

**Date**: May 2020 - Jun. 2020.

**Description**: Accessories Shop for animals. Additionally worked with Magento code blocks - CMS blocks integration into vue frontend.

**Role**: Front-end developer.

Technologies: Vue, Vue Router, Vuex, Vue Storefront, Magento (backend).

#### Tasks:

- 1. feature / add international languages support.
- 2. fix / wrong template on page.
- 3. feature / Checkout page with product api calls.
- 4. feature / Update slider logic for using Magento CMS blocks.

## Old Corporate site, Belarus.

**Date**: May 2020.

**Description**: Update template according to spring design from Figma.

**Role**: Front-end developer.

**Technologies**: HTML5, CSS animations, Grunt tasks.

**Tasks** include features with UI updates according to design changes.

### \*INSTINCTOOLS.

## Virtues box web, Canada.

**Date**: Nov. 2019 – Feb. 2020.

**Description**: Virtues box web is a key project in the healthcare industry using modern and experimental features (bluetooth connection with different medical hardware devices) and improves user experience of doctors and scientists by creating their own specific ecosystem.

**Role**: Front-end developer / Business logic and UI implementation, refactoring.

**Technologies**: ES6 / Babel, React, styled-components, SVG, commitizen.

#### Tasks:

- 1. set-up, feature / Add routing with marked active page.
- 2. features (screen, story) / Add table with mocked data, sorting, pagination, panel.
- 3. features (screen, story) / Add table item details with bookmarks, svg chart, forms.

## Styled-components toolbox, Belarus.

**Date**: Oct. 2019 – Nov. 2019 (1.5 m.).

Description: Styled components toolbox is a ui library with different modern and useful tools like storybook which helps in development and using her own components. All components are written with accessibility features (a11y) and

optimized for performance reasons.

**Role**: Front-end developer / UI implementation, testing.

**Technologies**: React, styled-components, husky, commitizen.

#### Tasks:

- 1. feature / New types of component "Button" with template, design and functionality similar with Material UI library.
- 2. tests / Increased test coverage for new components.

### SENSOTRONICA.

<u>Different projects, Outsource.</u>

**Date**: Aug. 2018 – Oct. 2019 (1y 1m.).

**Description**: Different projects for embedded solutions. Data handling, work with different sensors, create architecture of interactions between devices.

**Role**: Embedded engineer / Complex prototypes of solutions.

Technologies: C, STM32, Arduino, Node js.

### Tasks:

- 1. Set-up / setting up devices with sensors for projects.
- 2. feature / Create data behaviors based on a finite state machine.
- 3. Automate routine / Automatic transformation big data.