

Alena Katkova

Junior Frontend Developer
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- A Software Engineering graduate with a Bachelor's degree.
- Passionate about developing UIs that solve business problems and offer a seamless and engaging user experience.
- I have a degree in PR and worked in marketing, where I gained experience in teamwork and collaboration.
- Detailed overview of my skills and projects: <https://alenakatkova.github.io/>

SKILLS

Frontend: JavaScript, TypeScript, CSS, HTML, React, Next.js, Bootstrap, MUI, Tailwind, styled-components, BEM
Backend: Node.js, Express.js, PostgreSQL, MySQL, Sequelize, MongoDB, mongoose, Redis
Tools: Git, Webpack, Gulp, Docker
Languages: English (C1), French (A2), German (A1), Russian (native)

EXPERIENCE

DKFproject | Sep 2022 — Present | *Frontend & Backend Developer*

As a Full Stack Developer, I led the creation of the project management web application for an architectural bureau. This tool is designed to be used by both bureau's managers and clients' representatives to facilitate the process of exchanging documents and information regarding the projects. My responsibilities in this role:

- Interviewing project managers to understand end-user needs, design the app and define development strategy.
- Designing and developing the user friendly interface, optimizing for all user roles.
- Designing and developing an iterative document approval feature that allows project managers and clients to actively participate in a collaborative approval process. This feature simplifies the revision process, providing a dedicated page for each document where the related revision history is transparently tracked and displayed.
- Building a session-based authentication system with Redis.
- Implementing the Yandex.Disk REST API for secure, efficient file storage and retrieval.

EDUCATION

Chelyabinsk State University | 2018 — 2023
Bachelor of Software Engineering

Moscow State University | 2008 — 2013
Bachelor of Public Relations

COURSES

- Node.js — Loft School
- React & styled-components — Rodionov bootcamp
- Advanced HTML, CSS, JavaScript — HTML Academy

PET PROJECTS

Essays — *Docker, React, MongoDB, mongoose, Express* | <https://github.com/alenakatkova/essays>

Driven by my interest in language learning, I developed a web app that allows language learners to practice and enhance their essay writing skills. While developing this web app I:

- Implemented an API integration with Wikipedia to generate diverse essays topics for users.
- Added a timed writing feature and a word count to simulate exam conditions.
- Integrated MongoDB to allow users to save their essays.
- Implemented a feed and a comment section, encouraging peer feedback and interaction.

Document flow — *Next.js, TS, PostgreSQL, Express* | <https://github.com/alenakatkova/document-flow>

I developed a web document management app to address document flow challenges faced by my colleagues and me back when I worked in the marketing company. This tool is suitable for a company dealing with a wide range of contractors, which often results in handling a high volume of documents. My tasks included:

- Developing a feature for generating dynamic task lists based on document statuses.
- Constructing a robust database model for efficient data management and storing contractors and documents data.

Mishka Store — *CSS, SASS, Gulp, JavaScript, BEM* | <https://github.com/alenakatkova/mishka-en>

Taking a given design, I used my knowledge of HTML and CSS to shape a visually appealing responsive HTML layout for Mishka Store, a marketplace for handmade knitted products. In order to maintain clean and scalable code, I adhered to the BEM methodology and utilized SASS.