Aleksandra Andreeva

Web Developer

Zadar, Croatia

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EXPERIENCE

Norwegian Tutor and Proofreader
Freelance
SEP 2018 – Present (5 years 9 months)

Norwegian Teacher
Herzen State Pedagogical University +
Various Language Schools
SEP 2014 – AUG 2018 (4 years)

EDUCATION

Saint Petersburg State University
Bachelor's, Scandinavian Languages, Literatures, and Linguistics
SEP 2011 – JUN 2015

SKILLS

★★★	JavaScript	TypeScript
	React	Next.js
	CSS / SCSS	HTML
★★	Angular	
	Python	Django
	SQL	MongoDB
★	Vue	Gatsby
	GraphQL	

LANGUAGES

English
Full professional proficiency

Croatian
Limited working proficiency

Norwegian
Full professional proficiency

Russian
Native

LICENCES & CERTIFICATIONS

Angular – The Complete Guide
Academind, April 2023
Certificate ID: cert_jw09vrxb

NextJS 14 & React – The Complete Guide
Academind, June 2023
Certificate ID: cert_p5k6g6bv

Understanding TypeScript
Academind, July 2023
Certificate ID: cert_wj5qhg9

JavaScript Algorithms – The Fundamentals
Academind, October 2023
Certificate ID: cert_vb84ydpx

React – The Complete Guide
Academind, May 2023
Certificate ID: cert_911qx973

CSS – The Complete Guide 2022 (incl. Flexbox, Grid & Sass)
Academind, July 2023
Certificate ID: cert_7r731lz8

SQL – The Complete Guide (MySQL, PostgreSQL & more)
Academind, July 2023
Certificate ID: cert_439kpkj3

JavaScript – The Tricky Parts
Academind, January 2024
Certificate ID: cert_t8q6wym9

SolidGames website
A multipurpose platform for a gaming community with 3000+ registered members.

JavaScript
- cropper.js
- reCAPTCHA
- Leaflet.js
- bitjson/qr-code

CSS

HTML

The website features:
- forum
- custom-made **BBCode tag panel**
- real time **messaging system**
- complex form for uploading user-made missions
- **.pbo file parse**r used to extract info needed for mission form autocomplete
- **admin panel** for user and content management
- in-browser match **replay viewer**

I worked on the front end, implementing the given graphic design and connecting the client side to the backend written in C++, so I made it in plain **JavaScript** and **HTML**.

I had the most fun developing the match replay viewer. This utility:
- gets a JSON file of player positions and in-game events
- recreates the match in the browser on a map, in a sort of video player UI
- allows to quickly rewind to specific events from the log
- allows pinpoint specific players from the players list on the map
- aggregates and displays the overall match statistics for every player and squad

Centrabit website
An informational website for a crypto start-up and a place to subscribe to their desktop app.

TypeScript + React
- react-markdown
- nodemailer
- reCAPTCHA
- Paddle.js

Next.js pages router

Rest API

MongoDB

SCSS

Pages are rendered from **.md** files and are **revalidated regularly** - no need to rebuild the website when the content is updated.

Webshop functionalities are implemented using **Paddle's API**s.

The two forms (Newsletter Subscription and Contact Us) are protected with **reCAPTCHA Enterprise**.

Upon form submission, the backend **stores** the form **data in the database** and **sends emails** both to the user (confirming that their request has been received) and the site administrator (notifying them of a new request).

Cookbook / Shopping List app
A web app for sharing recipes and keeping grocery lists.

repository

TypeScript + React
- Redux Toolkit
- JSON Web Token
- Framer Motion
- imgbb API

Next.js app router

Rest API

MongoDB

CSS + Tailwind.CSS

Registration and authentication are implemented without any third-party libraries other than **JWT**.

Database data is **cached** both on server and client, so the number of DB calls is reduced.

Images users attach to their recipe forms are uploaded to **imgbb** image hosting when the recipe is added to the database.

Ingredients of any given recipe can be added to the user's grocery list **in just one click**. Items with the same name and measure units **add up automatically**.

Birthday Zadar Quest Walk
A birthday present for a friend who is new to Zadar and enjoys city quests.

repository

TypeScript

Angular

SCSS

A simple question-and-answer single page application.

Saves the current question number in the **local storage** so you don't have to start the quest from the beginning if you close the app.