# Aleksandra Andreeva

## Frontend 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 React CSS / SCSS	TypeScript Next.js HTML
**	Angular Python SQL	Django MongoDB
*	Vue Express.js	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.

private repo, snippets can be shown on demand

#### The website features:

- forum
- custom-made BBCode tag panel
- real time messaging system
- complex form for uploading user-made missions
- .pbo file parser 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 to pinpoint specific players from the players list on the map
- aggregates and displays the overall match statistics for every player and squad

## JavaScript

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

CSS HTML

## Centrabit website

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

private repo, snippets can be shown on demand

#### 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 APIs.

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.