



Wojciech Nowak

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Skills

I'm a self-taught programmer who aspires to develop skills which are related to Web development. Currently, I'm focused on building projects where I use React, TypeScript, and SCSS. I'm also passionate about exploring new technologies like Next.js, Redux, and Firebase and learning everything related to Web Development so that in the future I can become a specialist as a React developer.

Experience

About-me Application

Live demo: <https://novacci.pl/>

<https://github.com/Novacci/about-me>

For my second project I decided to create a portfolio website that will contain all pieces of information about me. For this project, I decided to use React, TypeScript, and SCSS. Users have two available themes to choose from: light and dark. The website is divided into small components which include a little introduction of myself, my plans for the future, links to my resume and GitHub projects, and all my socials. At the top of the page, I created a component with a Map that is zoomed in on the city where I live. There is also a music preview feature where users can see what I am currently listening to on Spotify and what was the last track that I listened to if I am offline. The component also changes its appearance depending on whether I am currently listening to music.

Weather Application

<https://github.com/Novacci/Weather-App>

For my first project written in React, I decided to build a weather application where I used basic React features like adding items to a list and removing them from it.

To prevent props drilling I used React Context.

From a user perspective it is intuitive in usage, because the user simply adds the name of the city that he is interested in searching for and then after it is added to the list, the user can get information about weather, present date, humidity, pressure and temperature.

The list of the cities is stored in localStorage. Data is changing dynamically depending on the information it gets from the "OpenWeather" API that I benefited from.

I also focused my application to be user-friendly, so it provides basic input validation and prevents users from getting data for the city that doesn't exist.

Thanks to react routing, the user is directed to the cities page whenever he searches for data that is invalid or doesn't choose anything. To track the progress of my application I used GitHub.

To improve my project, I plan to add some features in the near future, for instance, creating a city autocomplete function in the user's input field. The second thing that I will add is fetching data from the API that will provide information about the weather forecast for upcoming days.

Rock Paper Scissors game

<https://github.com/Novacci/Rock-Paper-Scissors>

Rock Paper Scissors is the project that I built at the beginning of my journey with programming. For this project, I used vanilla JavaScript, HTML and CSS.

Education

Wroclaw University of Science and Technology / Bachelor of Science

OCTOBER 2016 – FEBRUARY 2022, WROCŁAW

Environmental Engineering, Specialization: Water supply, wastewater disposal and waste management. Thesis topic: Conceptual design of the city's water supply system in the perspective period

Wroclaw University of Science and Technology / Bachelor of Science

FEBRUARY 2023 - UNTIL NOW, WROCŁAW

Environmental Engineering, Specialization: Water supply, wastewater disposal and waste management.

Languages

Polish - native

English - B2

German - A1