



Adrianna Warczak

Frontend Engineer

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I've been creating web applications for **6 years**. I'm experienced in developing frontend applications using various technical stacks within the React.js ecosystem. Throughout my career, I've primarily focused on **greenfield/early-stage products**, collaborating closely with business stakeholders. Beyond my commercial projects, I actively engage in **non-profit organizations** related to web development, participate in conferences, and join hackathons. Some of my proudest achievements in these areas are listed in the sections below. Currently, I am seeking a project where I can leverage my knowledge of **modern front-end architecture** and **DDD** to create something that profoundly impacts people's lives.

Skills

General

JavaScript, TypeScript, React, Next.js

Styling

CSS, Tailwind CSS, SASS, Bootstrap, Material UI, Storybook, Radix UI, shadcn/ui

State Management

Redux, Tanstack Query, Apollo Client, Zustand

Testing

Jest, Cypress, React Testing Library

Other

Highcharts, React Flow, Mapbox, Leaflet, Formik, React Hook Form

Tools & Practices

Jira, GIT, Vite, Webpack, CRM (Salesforce), Tableau, Figma, Adobe Photoshop, Adobe Premiere Pro, Capcut, Agile (Scrum, Kanban), REST API, Strategic DDD, Jamstack, Atomic Design

I want to learn

Turborepo, Nx, Vitest

I speak

Polish - native, English - C1, Spanish - A2

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Work experience

E-learning Content Assistant for Domain Drivers course

February 2024 - now

DevStyle (remote).

- Reviewing materials for accuracy and relevance.
- Assisting in the preparation of graphic materials and video editing.
- Responsible for preparing subtitles and transcriptions for videos.

Tools: Domain Driven Design, Figma, Adobe Premiere Pro

Frontend Engineer

November 2019 - now

Zaven (remote).

- Collaborating with clients to establish current business needs and future goals.
- Designing and implementing applications focused on water network monitoring, green energy, recycling, and construction site management.
- Leading demonstration meetings to present project progress and gather feedback from clients.
- Performing field testing to understand users' needs and identify areas for improvement.
- Conducting code reviews and mentoring junior developers.
- Leading the migration of legacy projects to modern technologies.
- Facilitating internal meetings to establish best practices and improve the development process.
- Developing end-to-end testing strategies within the team.
- Implementing app internalization features including continuous integration with localization management platforms.

Main Technologies: React, TypeScript

Junior Frontend Engineer

September 2019 - November 2019

Antologic (onsite).

- Involving in the development of a web application that enables hotel owners to efficiently manage their bookings.

Main Technologies: JavaScript, CSS

Commercial projects

Web apps for managing energy on the construction site

April 2021 - October 2023

I played a key role in the collaborative development of a greenfield applications for the second-largest power grid owner in Norway, focusing on monitoring and managing energy on construction sites. These applications support Norway's goal for an emission-free construction industry in major cities by 2030.

My responsibilities included:

- Developing an advanced interactive map that visualizes data from the construction site.

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- Creating detailed overviews of projects and assets, and establishing a comprehensive event log.
- Implementing an administrative module for managing organizations, users, and their roles within the system.
- Developing a calendar-based scheduling system that allows customers to understand and communicate their energy needs on the construction site.

Team size: 7 people

My role: Front-end Engineer

Company: Zaven (outsourcing)

Category: Web app

Technologies: React, TypeScript, Apollo Client, Material UI, Highcharts, Mapbox, React Flow, Jest, React Testing Library, Cypress

Landing page for the energy monitoring app

January 2021 - March 2021

My responsibilities included:

- Implementing a landing page.
- Integrating with **GraphCMS** for content management.
- Managing email and newsletter functionalities using **Mailgun**.

Technologies: Next.js, TypeScript, Tailwind CSS

Web app managing waste disposal in Norway

November 2019 - December 2020

My responsibilities included:

- Transforming a cumbersome desktop application into a modern web-based solution.
- Collaborating closely with the Product Designer and client to understand business needs and design the application (User Story Mapping).
- Being responsible for visual design, core feature implementation, and integrating Tableau for data visualization.
- Leading demo presentations for stakeholders.

Technologies: React, TypeScript, Redux, Material UI, Tableau, Jest, React Testing Library

Non-profit Activities

Talks & Hackathons

- **April 2023** - Winning the 6th Bydgoski Hackathon by creating an AI application that supports elderly people.
- **November 2020** - giving a speech at the DevMastery Festival about methods for effective form validation in React.
- **November 2018** - winning local and national editions of Let's Code by Sii. We created event recommendation app directed at Wroclaw citizens.

Technologies: React, TypeScript, Material UI, Figma

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CodersCrew

November 2017 - now

I contributed to the organization's growth from 16 to over one hundred members. Currently, I engage in its activities as an honorary member.

My responsibilities included:

- Conducting workshops on frontend-related technologies and practices in Wrocław's Innovations Center.
- Serving as a mentor for a complimentary beginner-level programming course **CodersCamp**, offering guidance and assistance to students.
- Managing promotional and administrative activities related to recruitment for the organization.
- Creating the previous version of the CodersCrew website using React.
- Implementing projects based on the Scrum methodology.
- Establishing cooperation with other scientific circles.
- Participating in numerous hackathons.

Technologies: CSS, JavaScript, TypeScript, React

Education

Information Technology

October 2017 - January 2021

Wrocław University of Science and Technology

Engineer's degree. Specialization in Management Engineering – Information Technology in Business. Defense of engineering thesis in 2023.