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. For most of my career, I have been working with **greenfield/early-stage products** with a high level of business-developer collaboration. Outside of my commercial work, I actively engage in **non-profit organizations** related to web development, participate in conferences, and join hackathons. Some of the achievements in these areas that I am proudest of are listed in the sections below. Currently, I'm looking for a project where I can utilize my knowledge of **modern front-end architecture** and **DDD** to build something with a profound impact on people's lives.

Skills

General Technologies

| JavaScript 5/5 | TypeScript 5/5 | React 5/5 | Next.js 4/5 | Vue.js 2/5 |

Styling

| CSS 5/5 | SASS 4/5 | Tailwind CSS 5/5 | Bootstrap 4/5 | Material UI 4/5 |

| Radix UI 2/5 | shadcn/ui 2/5 | Storybook 3/5 |

State Management

| Redux 3/5 | Tanstack Query 3/5 | Apollo Client 3/5 | Zustand 1/5 |

Data Visualization

| Highcharts | React Flow | Mapbox | Leaflet |

Testing

| Jest | Cypress | React Testing Library |

Tools & Practices

| Agile (Scrum, Kanban) | Rest API | Strategic DDD | JIRA | GIT | Vite | Webpack |

| CRM (Salesforce) | Tableau | Jamstack | Atomic Design | Figma | Adobe Photoshop |

Adobe Premiere Pro   Capcut

I want to learn

Turborepo   Nx   Vitest

I speak

Polish native   English C1   Spanish A2

Work experience

Frontend Engineer
November 2019 - now

Zaven

- Collaborate with clients to establish current business needs and future goals.
- Design and implement of applications focused on green energy, recycling, and construction site management.
- Lead demonstration meetings to present project progress and gather feedback from clients.
- Perform field testing to understand users' needs and identify areas for improvement.
- Conduct code reviews and mentor junior developers.
- Lead the migration of legacy projects to modern technologies.
- Facilitate internal meetings to establish best practices and improve the development process.
- Develop end-to-end testing strategies within the team.

Main Technologies: React, TypeScript

Junior Frontend Engineer
September 2019 - November 2019

Antologic

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

Main Technologies: Vue.js

Commercial projects

Inflowmatix
November 2023 - now

Working on a robust system for reporting the status of water network systems, equipped with anomaly detection capabilities and a user-friendly interface for data analysis.

My responsibilities included:

- Leading the migration of legacy code to modern technologies for a water network analytics suite.
- Responsible for ongoing bug fixes and system optimizations.

Team size: 9 people

My role: Front-end Engineer

Company: Zaven

Category: Web app

Technologies: React, JavaScript, Redux, Bootstrap, Leaflet, Jest

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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:
- Developed a calendar-based scheduling system that allowed customers to understand and communicate their energy needs on the construction site.
- Developed an advanced interactive map that visualized data from the construction site.
- Created detailed overviews of projects and assets, and established a comprehensive event log.
- Implemented an administrative module for managing organizations, users, and their roles within the system.

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

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Landing page for the energy monitoring app `January 2021 - March 2021`

My responsibilities included:
- Implemented a landing page.
- Integrated with **GraphCMS** for content management.
- Managed email and newsletter functionalities using **Mailgun**.

Technologies: Next.js, TypeScript, Tailwind CSS

Web app managing waste disposal in Norway

My responsibilities included:

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

Technologies: React, TypeScript, Redux, Material UI, Tableau

Community Engagement

Hackathons

April 2023 - 6. Bydgoski Hackathon - Winner
November 2018 - Let's Code 2018 by Sii - Winner

Technologies: React, TypeScript, Material UI, Figma

Talks
November 2020

Speaker at the DevMastery Festival - *Jak walidować formularze w React?*

Technologies: React

Coders Crew
November 2017 - November 2021

Involved in a non-profit organization that expanded its membership from 16 to 143.

My responsibilities included:

- Conducted internal workshops on HTML, CSS, and JavaScript technologies.
- Served as a mentor for a complimentary beginner-level programming course, offering guidance and assistance to students.
- Managed promotional and administrative activities related to recruitment for the organization.
- Implemented projects based on the Scrum methodology.
- Established cooperation with other scientific circles.
- Participated in numerous hackathons.

Technologies: CSS, JavaScript, TypeScript, React

Education

Information Technology

Wrocław University of Science and Technology

Engineer's degree. Specialization in Management Engineering – Information Technology in Business.