

# Wojciech Kasprzyk

## Senior Frontend Developer

I build web applications with a strong emphasis on optimization and user experience.

### About

I am a big fan of application **performance optimization** and reactive programming. I love finding new, better ways to solve technical and business cases. Over the past **8 years**, I have worked on a diverse range of **user-centric** applications across multiple industries. My contributions include developing content management systems (**CMS**) tailored for the healthcare sector; creating web and mobile applications for fleet management that track thousands of vehicles for over **2000 organizations**; designing a fluid management system for petrol retailers and buyers; building **micro frontend** applications for the real estate market, connecting buyers, brokers, and developers; and developing a suite of web and mobile solutions for managing city water networks, including early **leak detection** systems. I love **well-designed** applications having **UX** that helps to solve user problems, and well-designed architecture having Developer Experience that helps to avoid future problems. So far I have **Angular**, **NgRx**, **RxJs**, Nx workspace, React, Storybook, Javascript, Typescript, HTML, CSS, SCSS, and Flutter under my belt. I used to work with Node.js, MongoDB, and Express.js (MEAN stack). I'm still enthusiastically grabbing onto other Frontend frameworks and libraries.

### Experience

August 2023 - Now

#### Senior Frontend Developer | VonRoll

Developed a web application for visualizing and managing city water networks, including infrastructure and devices. Created related hybrid mobile apps, implementing specific features from the web application and extending them with additional functionalities.

Angular

Typescript

NgRx

RxJs

SCSS

Nx Workspace

Angular Material

Map API

Ionic

March 2022 - July 2023

#### Senior Frontend Developer | Codete (now Exadel Europe)

Developed micro frontend monorepo application for the real estate market, connecting buyers, brokers, and developers.

Angular

Typescript

NgRx

RxJs

SCSS

Nx Workspace

Angular Material

Storybook

October 2019 - February 2022

#### Frontend Developer | Loycon Systems

- Built the real estate market application connecting buyers, brokers, and developers.
- Built fleet management system allowing users to track devices mounted on objects working for heavy industry
  - Built three cross-platform mobile applications to implement specific components of a fleet management system
  - Focused on performance optimisation
  - Handling thousands of data snapshots per device, for hundreds of devices per customer, across thousands of customers

Angular

Typescript

NgRx

RxJs

SCSS

Angular Material

Map API

PrimeNG

Flutter

Dart

July 2017 - September 2019

#### Web Developer | Comarch Healthcare

Developed a CMS for the healthcare industry, featuring a patient portal for scheduling appointments and accessing medical documentation. Additionally, built a mobile application for health monitoring, similar to the iOS Health app, with seamless integration into the existing healthcare system.

Angular

Typescript

NgRx

RxJs

SCSS

React

Node.js

Express.js

MongoDB

### Education

October 2014 - July 2019

#### AGH University of Science and Technology

- Master of Engineering - Electronics and Telecommunications | Networks and Services
- Bachelor of Engineering - Electronics and Telecommunications

### Tech stack

>5 years industry experience

#### Things I'm great at

Angular

Typescript

NgRx

RxJs

SCSS

>1 year industry experience

#### Things I'm good at

Nx workspace

Node.js

Express.js

MongoDB

Storybook

Flutter

Dart

Personal time, no industry experience

#### Things I like a lot

React

React Native

Figma

Just hyped about

#### Things I would like to spend more on

Svelte

Solid.js

Next.js

Cypress

Playwright