

Senior Frontend Engineer with 9+ years of experience designing frontend architectures for enterprise platforms and complex data-heavy applications. Led frontend development across multiple products, introducing design systems, engineering standards, and performance improvements. Experienced in React, TypeScript, and modern frontend tooling within large-scale systems.

EXPERIENCE:

Senior Frontend Engineer

03.2025 - 02.2026

Balyasny Asset Management

Warsaw

- Developed internal dashboards for portfolio risk analysis used by hedge fund risk management teams.
- Built data-heavy interfaces visualizing large datasets (tens of thousands of rows) using **React**, **Highcharts** and **AG Grid**.
- Improved dashboard performance through rendering optimizations (memoization) and more efficient data fetching.
- Collaborated closely with risk managers to translate financial requirements into reliable internal tools.

Senior Frontend Developer (Consulting)

04.2021 - 03.2025

Dynamic Solutions

Warsaw

SIEMENS (GROUNDFOG)

02.2023 - 03.2025

- Led frontend development for a multi-language enterprise platform powering Siemens' global web presence (including [siemens.com](https://www.siemens.com)) using **Vue**, **TypeScript** and **GraphQL**.
- Acted as frontend lead within a team of four engineers, mentoring two developers and reviewing most pull requests.
- Defined coding standards and frontend architecture while coordinating development across multiple applications.
- Designed and implemented a shared design system (~30 reusable components) improving UI consistency across products.

MANN+HUMMEL (DIVA-E)

09.2022 - 02.2023

- Developed frontend features for a multi-market e-commerce platform using **React**, **TypeScript** and **GraphQL**, collaborating closely with design and product teams to improve product browsing and search experiences.

WEBSIGHT CMS

01.2021 - 09.2022

- Owned frontend development of a **React**-based CMS and collaborated with backend engineers on its pluggable architecture.
- Designed and implemented a drag-and-drop page editor supporting vertical and horizontal layouts, inline editing and component tree management using **React** and **TypeScript**.
- Mentored a small frontend team (2-3 engineers) and contributed to frontend architecture decisions.

TECHNICAL SKILLS:

LANGUAGES:

TypeScript · JavaScript · Kotlin

FRONTEND:

React · Vue · Next.js · GraphQL · REST

ARCHITECTURE:

Design systems · component architecture · performance optimization

TESTING:

Unit · Integration · E2E · Visual regression

BACKEND (SUPPORTING):

Node.js · Kotlin · Java · AWS · Terraform · MongoDB

EDUCATION:

COMPUTER SCIENCE

MSc (Distributed Systems) & BSc

Poznań University of Technology, Poland
2014-2019

Student Exchange

Universitat Politècnica de València, Spain
2018-2019

LANGUAGES:

ENGLISH: Fluent (C1)

SPANISH: Intermediate (A2)

POLISH: Native

EXPERIENCE (CONTINUED):

Software Engineer

12.2019 - 01.2021

OLX Group

Poznań

- Developed authentication systems for a large-scale online marketplace platform using **Kotlin**, **Java** and **AWS Cognito**.
- Implemented core user flows including login, registration and password recovery.
- Migrated authentication infrastructure to **AWS Cognito** and introduced security features such as suspicious login verification.
- Built internal account recovery tools used by customer support teams and improved observability using **NewRelic**.

Full-stack Web Developer

06.2018 - 08.2019

No Spoon Tech Lab

Spain

- Developed a real-time chat system for an online gaming platform using the **XMPP** protocol, implementing messaging interfaces with **React** and **KotlinJS**.

Junior Frontend Developer

01.2018 - 06.2018

Appchance

Poznań

- Developed frontend features for multiple client projects, contributing UI components across several web applications.
- Implemented UI components and client-side features using **JavaScript** and **Ember.js** across multiple products.

Junior Java Developer

07.2016 - 01.2018

Pearson IOKI

Poznań

- Developed **REST** APIs for an e-learning platform as part of a lightweight microservice architecture using **Java**, **Kotlin**, **REST** and **MongoDB**.
- Worked in cross-functional **Scrum** teams (~20 engineers across two collaborating teams).