


MIKOŁAJ KLAMAN

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Over 8 years of professional web-dev experience. Touched various backends, databases, all major JS frameworks. Expertise in React & Typescript apps. Likes to employ type-safety and FP principles for clean and reliable code. Recognises almost every decision involves a tradeoff. Pragmatist, focuses on getting things done.

 /mixvar  /mklaman

TECH SKILLS

ADVANCED

JavaScript TypeScript React

INTERMEDIATE

Node.js Rx.js Three.js Next.js Vue

Databases

BASIC


DevOps UI/UX Angular JVM Backends

EDUCATION

Bachelor of Science

2018 · Computer Science, AGH University of Krakow, IET

TALKS

How I gained from gracing the world with yet another NPM package 

2022 · Sphere.it conf

SIDE PROJECTS

Formts 

Type-safe React form & validation library

elm-snake 

Simple snake game

LANGUAGES

Polish

Native

English

C1

VirtusLab

Senior Frontend Engineer/Tech Lead · Sep 2019 — present

TypeScript React Node.js Three.js Rx.js Y.js Redux Jotai React Query
Typesense Mapbox gRPC Strapi CMS Docker Kubernetes Firebase GCP

Assumed role of a frontend tech lead in two distinct projects. Gained recognition as TypeScript expert and one of the most trusted frontend tech recruiters.

▸ Led efforts to set up a new project

Involving tech-stack research, designing scalable architecture, integrating with client's ecosystem and onboarding new team members

▸ Directed React implementation of a custom design system

Focusing on composability and convenient access to all design tokens

▸ Delivered generic solution powering advanced search experiences

Integrating various search engines with custom UI components for handling features such as faceted filters, hierarchical filters and grouped views

▸ Contributed to design and implementation of many sophisticated features

Building an interactive 3D view simulating an industrial facility, creating a Google Docs inspired real-time collaborative editing experience, transforming a traditional React app into a fully CMS controlled system

Allegro

Frontend/Full-stack Engineer · Apr 2018 — Aug 2019

TypeScript React Vue 2 Redux Node.js Kotlin Spring MongoDB

Successfully led frontend initiatives of a small product team consisting mostly of backend engineers

▸ Created and maintained two back-office apps

Which involved: developing BFFs, integrating with company's micro-services and deployment pipelines; interpreting product requirements to sketch UI designs

▸ Designed & implemented advanced autocomplete functionality

For building complex logical filter statements by non-technical users

▸ Proved to be a reliable team player

By tightly cooperating with product & backend teams, mentoring a junior dev

Comarch

Full-stack Developer · Jul 2015 — Mar 2018

JavaScript Sass Java 8 Spring Hibernate SQL Oracle DB Apache Struts

Started as Java intern, advancing to role of a Full-stack Developer

▸ Worked in both legacy and modern codebases

Learned an internally-developed JS framework based on Polymer.js. Witnessed the horrors of pre-framework & pre-promise era JS code. Felt the pain of classic multi-page application development with Java