

ROMAN JAKUB

Senior Full Stack Developer

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🌐 <https://www.linkedin.com/in/jakub-rom/>

SUMMARY

Passionate Full Stack Developer with 10 years of hands-on experience in JavaScript and TypeScript engineering. With a robust background in both frontend and backend development, Roman has mastered technologies like Node.js, Nest.js, React.js, React Native, Angular, Vue.js, Git and various cloud services including AWS and GCP. Proven skills and hands-on experience in REST APIs, MySQL, PostgreSQL, MongoDB, React Flow, Medusa.js, HighCharts, React Springs, Framer Motion, Tailwind CSS, Canvas and SVG.

- Full Stack Development with a focus on **MERN** Stack and specialized in various frontend technologies
- Cloud technologies (**AWS**, **GCP**), **REST APIs**, **Git**, Database Development(**PostgreSQL**, **MongoDB**)
- Collaboration with **Agile Scrum** team with DevOps in the CI/CD process

EXPERIENCE

Full Stack Developer

Sdclabs

📅 03/2022 - Present 📍 Krakow, PL

Worked in Scrum team as a Senior Full Stack Developer with SAP / ERP project as well as React for development:

- Leading a mini-team environment for the development of a comprehensive restaurant project encompassing advertising, management, and business strategy integration
- Spearheading the design and implementation of business solutions, employing a deep investigation into web technologies to drive project success
- Architecting and executing a comprehensive frontend application using React.js/Next.js, coupled with state management through Redux
- Utilizing Material UI and Tailwind CSS to ensure mobile responsiveness and implement engaging animations
- Leveraging Chart.js for data visualization, showcasing business status in a visually compelling manner
- Deploying backend applications using Node.js and Nest.js on AWS, enhancing operational efficiency
- Developing and integrating Apollo GraphQL for optimized data fetching and state management
- Implementing a scalable mobile application with React Native, compatible with both Android and iOS platforms

Full Stack Developer

enDrone

📅 03/2020 - 02/2022 📍 Kraków, PL

Developed Ecommerce platform with React and Medusa.js as an individual developer:

- Delivering an E-commerce platform utilizing React, Next.js, and Medusa.js, aimed at providing a seamless shopping experience
- Configuring the Medusa backend, integrating it with the Stripe API and AWS RDS, and deploying it on AWS to ensure robust and scalable infrastructure
- Developing the frontend of the E-commerce platform using React.js, Next.js, and Medusa UI, ensuring integration with the Medusa backend for real-time data processing and display
- Engineering and implementing all test cases across the system using Jest and Mocha, which enhanced the reliability and performance of the application

Full Stack Developer

Scand

📅 03/2017 - 02/2020 📍 Wrocław, PL

Worked on developing various projects with Scrum environment:

- Worked on the frontend for a Science Experimental and Educational Product using React.js, Material UI, and Next.js
- Designed and developed efficient data structures for algorithms and programming logic, enhancing project quality and performance
- Implement animation components for physics engine similar to a real-world environment using React Springs
- Developed various React chart components for displaying different data using the HighCharts library
- Created a multi-functional user interface for custom diagrams with React Flow
- Managed complex state with Redux Thunk for optimized performance

