



Michał Lach

SENIOR FRONTEND ENGINEER

+48 781 173 589

kontakt@michal-lach.pl

linkedin.com/in/michal-lach-98854a6b/

github.com/padsbanger

PROFESSIONAL SUMMARY

Senior Frontend Engineer with 10+ years of experience building scalable web applications across fintech, AI, enterprise, healthcare, and media industries. Specialized in React, TypeScript, and modern frontend architecture with strong expertise in performance optimization, component design systems, state management, and developer experience. Proven track record leading frontend initiatives, delivering production-grade products, and collaborating closely with product, backend, and design teams in agile environments.

TECHNICAL SKILLS

Frontend

React, Next.js, TypeScript, Tanstack Router, JavaScript (ES6+), HTML5, CSS3,

State Management

Redux Toolkit, Zustand, MobX, Context API, RTK Query

APIs & Data

GraphQL, Axios, Fetch

Styling & UI:

Tailwind CSS, Styled Components, Emotion, CSS Modules, SASS, SCSS, CSS-in-JS

Data Visualization & Payments

Recharts, D3.js, Stripe

Testing

Jest, React Testing Library, Vitest, Protractor

Tooling & DevOps

Vite, Webpack, Docker, Git, GitHub, Jenkins, TeamCity

Collaboration & Monitoring

Jira, Confluence, Figma, Adobe XD, Sentry, Hotjar, GitHub Copilot, Ollama

CERTIFICATES

First Certificate in English (FCE) B2

Issued 06.2008

Confirmation ID: 0221222092

EDUCATION

Polish-Japanese Institute of Technology - Gdańsk

Information Technology, 2009 - 2013

Bachelor`s Degree in Web applications and databases

PROFESSIONAL EXPERIENCE

Nordea

Senior Frontend Engineer

May 2024 – Present

- Developed internal platforms for onboarding APIs and enterprise services across engineering teams
- Built AI access management tools enabling secure provisioning and administration of internal AI solutions
- Contributed to internal Redis management tooling focused on operational efficiency and developer workflows

MasterBorn

Frontend Engineer / Lead Frontend Engineer

August 2020 – April 2024

payments.ai

- Led frontend development of a transaction gateway platform for payment processing solutions
- Designed scalable frontend architecture using React and TypeScript
- Improved maintainability and developer productivity through reusable components and modern tooling

watch.outsideonline.com

- Developed frontend features for a large-scale sports video streaming platform
- Optimized user experience and performance for media-heavy applications

Blue Mountain RAM

- Contributed to a React Native application used for medical device inspection workflows
- Implemented mobile-focused UI solutions with emphasis on usability and reliability

JIT Team

Frontend Engineer

February 2019 – July 2020

DNV GL Mobile

- Developed a hybrid PWA application used for ship inspection processes
- Implemented responsive and offline-capable solutions for field operations

Schibsted Tech Polska

Frontend Engineer

July 2015 – January 2019

Styletime.no

- Led frontend development of a booking platform and marketplace for beauty salons
- Delivered scalable UI solutions and collaborated closely with product and design teams