Adam Szymański

Senior Web Developer

Wrocław, Poland

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Portfolio: https://adam-portfolio-phi.vercel.app

Professional Summary

Senior Web Developer with 6+ years of experience designing, developing, and optimizing full-stack web applications using React, Node.js, and Django. Proven track record of delivering high-performance systems with measurable impact: 35% faster load times, 30% reduction in AWS costs, and scalable microservices adoption. Strong leadership in Agile teams with expertise in mentoring, clean code practices, and performance tuning.

Education

Bachelor of Engineering in Computer Science

University of Information Technology and Management (UITM)

Rzeszów, Poland | October 2014 – June 2018

-Focus: Web Development, Distributed Systems, Database Design

-Thesis: "Efficiency Analysis of NoSQL vs SQL Databases for High-Traffic Web Applications" (graded 4.8/5.0)

-Led a 5-member team to build a Java Spring + React library system adopted by the university

-Completed AWS Academy training in cloud architecture and deployment

Professional Experience

Senior Full-Stack Developer

Netguru – Wrocław, Poland | March 2021 – Present

- Improved page load performance by 35% by applying React code-splitting and memoization techniques

- Designed and implemented a Node.js-based microservice for payment processing, handling 500+ RPM with 99.99% uptime

- Led accessibility audits and upgrades, achieving WCAG 2.1 AA compliance across key products

Full-Stack Developer

STX Next – Poznań, Poland | July 2019 – February 2021

- Optimized Django admin panel queries and caching, reducing load times by 72%

- Led the migration of a monolithic app to Dockerized microservices using Kubernetes
- Introduced type hinting in Python, reducing runtime errors by 40%
- Delivered fintech and SaaS solutions in a cross-functional Agile team

Frontend Tech Lead

The Software House – Remote | January 2018 – June 2019
- Architected a Next.js e-commerce platform supporting €1M+ in monthly transactions
- Boosted Lighthouse mobile performance scores from 58 to 89 through SSR and image optimization
- Mentored 4 junior developers; all received promotions within 12 months
- Directed frontend roadmap and sprint planning across multiple teams

Junior Web Developer

10Clouds – Warsaw, Poland | June 2016 – December 2017
- Developed a Vue.js dashboard with real-time data visualization for an IoT client
- Implemented automated testing, reducing regression bugs by 65%
- Optimized Docker container deployments, saving $8,000/year in AWS costs

Technical Skills

Frontend:	React, Next.js, TypeScript, Vue.js, HTML5, CSS3, Tailwind, Redux
Backend:	Node.js, Django, Express, NestJS, Python
Databases:	PostgreSQL, MongoDB, Redis
DevOps:	Docker, Kubernetes, AWS, GitHub Actions
Other:	REST, WebSockets, WCAG 2.1, Agile/Scrum

Interests

Open-source contributor (npm packages for React performance)

Legacy code profiling and optimization

Cloud cost reduction (30% avg. savings across projects)

Technical writing and documentation

Punk Rock & APIs — clean interfaces with attitude