

Pawel Czubak

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Summary

Senior Frontend Developer with 7+ years building scalable React/Next.js applications and enterprise web interfaces. Expert in modern frontend architecture including component libraries, state management, performance optimization, and comprehensive testing strategies. Currently at Citi developing AI-enhanced user interfaces and implementing cutting-edge frontend solutions for global teams. Specialized in translating complex business requirements into intuitive, performant web applications with full-stack foundation supporting seamless frontend development.

Skills

Languages: JavaScript (ES6+), TypeScript, Python, SQL

Frontend: React, Next.js, Tailwind, shadcn, Zustand, TanStack Query, Design Systems, Monorepo (Nx)

Backend: Node.js, RESTful APIs, PostgreSQL

Testing & Quality: Jest, Playwright, React Testing Library, Vitest, TDD, Code Review

DevOps: Docker, Vercel, Git, CI/CD Pipelines

AI/ML: OpenAI API, LLM Integration, Prompt Engineering

Experience

Senior Software Engineer, Citi – New York, NY (Remote)

October 2022 – Present

- Architected enterprise AI-powered frontend platform using React/Next.js with advanced state management (Zustand) and scalable NX Monorepo architecture, creating intuitive interfaces for complex AI workflows
- Built AI-enhanced chat interface with sophisticated real-time streaming responses, configurable LLM parameters, and seamless Jira integration for automated workflow conversion
- Engineered collaborative AI-augmented legal document editor interface featuring rich text editing, selective AI-powered content modification, interactive audit trails, and streamlined PDF generation workflows
- Contributed to frontend architecture standards, designing reusable component libraries, establishing modern React patterns, and implementing consistent UI/UX practices across teams
- Transformed complex AI concepts into production-ready user interfaces through iterative design and development processes, contributing to innovative frontend solutions that earned 3 Generative AI patents for the organization

Software Engineer, Stepwise – Warsaw, Poland

May 2020 – October 2022

- Architected migration of legacy applications into modern Angular and NX monorepo with shared component libraries, implementing reusable UI components and enabling independent frontend deployments across multiple applications
- Built comprehensive React-based influencer marketing platform featuring advanced search interfaces, dynamic filtering components, and responsive data visualization for large-scale profile management and campaign oversight
- Implemented performance optimization techniques including lazy loading, component memoization, and efficient state management patterns, significantly improving application responsiveness and overall user experience
- Established comprehensive frontend testing strategy with Jest and React Testing Library, implementing TDD practices and E2E testing workflows for reliable component behavior and code quality

Junior Fullstack Developer, 1xTeam – Warsaw, Poland

July 2018 – May 2020

- Developed comprehensive IT job board portal from scratch using Angular frontend with Java Spring Boot backend, serving as core technical contributor in a 4-person development team while managing frontend architecture decisions
- Implemented Angular Universal Server-Side Rendering (SSR) to optimize SEO performance and search engine visibility for job listings, creating responsive interfaces and improving application performance metrics
- Built intuitive user interfaces with Angular Material components, implementing dynamic job search functionality, interactive filtering systems, and seamless user registration and authentication workflows
- Designed scalable frontend architecture patterns and component structures, establishing reusable UI components and consistent design systems for maintainable application development

Education

Polish-Japanese Academy of Information Technology – Bachelor of Computer Science

December 2021

Conferences

Speaker at Google Developers Groups Warsaw DevFest 2020 – Server Side Rendering with Angular Universal
Presentation: bit.ly/37KCnVc

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