

Jakub Łukaszuk

Senior Front-end Developer

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Frontend / Full-Stack Developer | AI, Web Applications & Visual Design

Senior Front-end / Full-Stack Developer with 6+ years building scalable React, Next.js and TypeScript applications across HealthTech, insurance and AI evaluation. Strong in software architecture (ADRs, low-level design), testing and mentoring, with a parallel focus on AI prompt engineering and generative graphics.

Links

- github.com/JakubLukaszuk
- promptbase.com/profile/nihllon
- Adobe Stock portfolio

Work History

**2026-01 -
Current**

Senior Software Engineer

Ascaisoft, Warsaw, Poland (Remote)

- Contribute to applications supporting AI training, evaluation and performance benchmarking.
- Design complex tasks, prompts and datasets to improve model reasoning, robustness and overall quality.
- Evaluate LLM outputs and provide structured feedback to support iterative model improvement.
- Onboard new engineers to the project within an 8-person distributed team, accelerating ramp-up through documentation and pairing.
- Collaborate with cross-functional, international teams and ensure high quality across testing, validation and delivery.

Technologies: Next.js, React, Redux Toolkit, TypeScript, Tailwind, TanStack Query, Zod, SQLite, Drizzle ORM, Playwright, Claude AI, Linear, Docker

**2023-03 -
2026-01**

Front-end Developer

Diagnostyka, Warsaw, Poland (Remote)

- Delivered software for configuring laboratory research and a system for managing the sale of medical tests at patient collection sites.
- Worked across a team of 10-15 (varying by phase), also delivering a solo project and building a shared component library documented in Storybook.
- Designed low-level architecture guidelines and authored ADRs supporting the company's stock-market entry.
- Wrote guides for developers on programming, version releases and working with user stories.
- Promoted best practices and identified cleaner, more efficient solutions in the existing codebase.
- Translated user requirements into project designs and implementation plans; performed unit testing and troubleshooting.
- Updated the front-end application to comply with CSP security-policy guidelines.

Technologies: Nx monorepo, React, Redux Toolkit, TypeScript, custom component library, SCSS, REST API, React Testing Library, Jira, Git, Figma, Jest, Vite.js, Zustand, TanStack, Copilot, Claude AI, Node.js, Nginx

2021-09 -
2023-02

Front-end Developer

Devapo, Warsaw, Poland (Remote)

- Worked on two projects: a modular HR platform hosted on GCP with a custom component library, and a module within an insurance company's system.
- Mentored junior developers within a 9-person team.
- Established site layout and UI using commonly accepted coding standards.
- Planned and engineered RESTful web services to manipulate dynamic datasets.

Technologies: Next.js, React, Redux Toolkit, TypeScript, Angular, micro-frontends, custom component library, SCSS, REST API, GraphQL, Enzyme, GCP, Docker, Jira, Git, Figma, Cypress

2021-06 -
2021-09

Front-end Developer

Accenture (Remote)

- Bench employment focused on training and skill development (the originally planned project was not finalized by Accenture).

Technologies: React Native, TypeScript

2021-01 -
2021-05

Front-end Web Developer

Wydawnictwo Media Creations, Biała Podlaska, Poland

- Developed existing software and built a new portal.
- Collaborated with a designer and back-end team to build the portal.
- Developed custom web applications tailored to clients' specific needs.

Technologies: TypeScript, React, Redux, SASS, Git, Semantic UI, Node.js

2020-02 -
2020-12

Junior Software Developer

Heller Consult, Biała Podlaska, Poland (Remote)

- Supported the development team building road-network management software, including back-end tasks.
- Developed software for desktop and mobile operating systems.
- Corrected, modified and upgraded software to improve performance.

Technologies: JavaScript, TypeScript, React, ASP.NET Core, .NET, Windows Forms, Git, Jira, Docker, Bitbucket, Android, Java, Node.js

Education

2016-10 -
2020-03

Engineer's Degree (Inż.) — IT, Computer Networks and Cybersecurity

Państwowa Szkoła Wyższa im. Papieża Jana Pawła II — Biała Podlaska

Languages

Polish: Native language | English: Upper-intermediate (B2)

Skills

- **Full-Stack Web Development** - React, Next.js, Nx monorepo
- **TypeScript & JavaScript** - clean, scalable code
- **State & Data Management** - Redux Toolkit, Zustand, TanStack Query
- **Backend & Database** - ASP.NET Core, Node.js, SQLite, Drizzle ORM, REST APIs
- **Software Architecture & Code Quality** - ADRs, low-level design, best practices
- **Testing & QA** - Playwright, Jest, React Testing Library, unit tests
- **AI & LLM Systems** - prompt engineering, model evaluation, Claude AI
- **Agile & Project Management** - Jira, Linear, user stories, process improvement
- **Collaboration & Mentorship** - distributed teams, documentation, knowledge sharing

Certifications

- Prince2 Project Management Foundation — AXELOS Global Best Practice
- ITIL Foundation — AXELOS Global Best Practice

- Agile PM Foundation — APMG International

Interests

Literature, Automotive, History, AI, Graphics.

In my free time I work on prompt engineering and generating graphics with AI, including with my own application. Some of my work can be seen on Adobe Stock.

Consent

I hereby give my consent for the processing of my personal data included in my application for the purposes of the recruitment process in accordance with Article 6(1)(a) of the General Data Protection Regulation (EU) 2016/679. If I am not selected for the role, I agree that my data may be stored for future recruitment processes for a period of 12 months.