

CONTACT

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LINKS

krzysztofg.pl

linkedin.com/in/krzysztof-gryc

github.com/g-krzysztof

THE PRACTICAL BITS

Languages
Polish (native), English B2

Work mode
remote (preferred) or hybrid

Location
Tychy, Poland; hybrid in the Katowice area

Contract
B2B or employment contract

Availability
from February 2027

EDUCATION

University of Silesia in Katowice
MA in Polish Philology, specialisation: editing and textual studies · 2003–2008

Technical Secondary School of Electronics and Electrical Engineering, Tychy
technician, specialisation: computer systems · 1997–2002

INTERESTS

Tabletop role-playing games, board games

Krzysztof Gryc

Senior React Frontend Developer

I have been building web applications for over 10 years, and since 2019 I have specialised commercially in React and TypeScript, mostly in media products: video and audio players, CMSs and editorial tools.

I treat AI as a tool, not an autopilot. I work with coding agents every day, including Claude Code: I write skills and instructions for them based on project conventions, while I keep control of the architecture and review the generated code.

Professional experience

Senior React Frontend Developer · Grupa ZPR Media

08.2024 – present

Multimedia team (9 people): I own the entire front end (JavaScript, TypeScript) and run my own repositories. Audio and video solutions and editorial tools across the group's websites.

- Moved the players out of individual websites into a separate repository (React, TypeScript) with a single build and CDN deployment process
- Refactored video, audio, radio (live streaming) and podcast players (Video.js, HLS)
- Built modules in a React-based CMS for managing the group's radio apps and other apps
- Implemented AI-based text-to-speech: audio versions of articles on the websites
- Implemented and integrated ad systems in players and websites (Google IMA, VAST)
- Migrated JavaScript to TypeScript and moved legacy modules to a new stack
- Backend integrations and the front-end layer in Django-based projects
- Architecture decisions, estimates, breaking work into tasks; leading the team's developers on larger front-end work
- Quality: E2E tests in Playwright, unit and component tests (Vitest, React Testing Library, MSW), visual tests, Core Web Vitals, cross-team code review
- AI-assisted development: Claude Code, custom skills and instructions for coding agents, review of generated code

Stack: TypeScript, React, Tailwind, Styled Components, Framer Motion, Storybook, Video.js, HLS.js, Google IMA / VAST, Playwright, Vitest, RTL, MSW, Vite, Webpack, Sanity, REST, GitLab CI, Sentry, Claude Code, Django (templates)

React Frontend Developer · Autentika (project for Wirtualna Polska)

07.2021 – 08.2024

Software house. Design, development and maintenance of web and mobile applications in React / TypeScript for the company's clients. Delegated to projects on my own, working directly with client teams.

- **Wirtualna Polska (09.2022 – 08.2024):** large front-end team for WP's back-office tools, one of Poland's largest media groups. Development of the editor in which newsrooms create and publish content: advanced publishing features, design system development (Storybook), performance optimisation (code splitting, SSR), a Node.js BFF layer, close cooperation with backend, PO and design, requirements analysis, co-designing the architecture, mentoring juniors, tests (Jest, RTL, MSW, Cypress) and code review in an NX monorepo.
- **Geospatial platform for mineral deposit analysis:** system design and implementation of a tool that overlays multiple data layers on a map, provides analytics modules and advanced search with filters.

Stack: TypeScript, React, Next.js, React Native (Expo), Redux (Saga, Toolkit), TanStack Query, GraphQL (Apollo), REST, OpenAPI, React Hook Form, Tailwind, Styled Components, Framer Motion, Storybook, Jest, RTL, MSW, Cypress, NX, Node.js (BFF), Strapi, Sanity, Docker, GitLab CI, Sentry

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Professional experience – continued

React Developer · KATO Software House, Katowice

11.2019 – 06.2021

Development of the front-end layer of web and mobile applications.

- Website and admin panel for a parental control app
- Cryptocurrency service with an admin panel: purchasing, investing, investment overview

Stack: React, React Native, JavaScript, Styled Components, Sass/BEM, Cypress, Node.js/Express, Symfony + Twig, Docker, Webpack, Gatsby, Bootstrap, jQuery

Front-end Developer · freelance

12.2014 – 11.2019

Websites and apps: React, Gatsby, Sass; headless CMS (Strapi, Sanity), WordPress, Joomla; hosting on Vercel, Heroku; layout and graphic design.

Graphic designer (web and DTP) · PRYM, Infomax, freelance

2007 – 2014

Print and web design, photo retouching, preparing files for offset printing. This is where my eye for UI and easy cooperation with designers come from.

Own project

dociekai.pl · hobby project, built on my own

08.2025 – present

An educational platform for children: maths (national curriculum) and coding courses, quizzes, flashcards, games and a blog. Built entirely on my own, from idea to deployment: Next.js (App Router, RSC), React 19, TypeScript, Redux Toolkit, Tailwind, Radix UI, Strapi as a headless CMS, Node.js API routes (backend proxy, JWT), SEO (sitemap, Google Indexing API), Playwright E2E tests on desktop and mobile.

Skills and stack

Day to day

TypeScript, React, Next.js (App Router, React Server Components, SSR / SSG), Playwright, Vitest, React Testing Library, MSW, Styled Components, Storybook / design systems, AI agents (Claude Code: skills, instructions, review of generated code)

Media and advertising

Video / audio / radio / podcast players, live streaming (HLS.js), Video.js, Google IMA, VAST, text-to-speech, CMS and editorial tools

Know well

Node.js (BFF), Strapi, Redux Toolkit, TanStack Query, GraphQL (Apollo), REST / OpenAPI, React Hook Form + Zod, Tailwind, Framer Motion, Jest, Cypress, Nx monorepo, Vite, Core Web Vitals, accessibility (WCAG / ARIA), GitLab CI, Docker, Sentry, Django (templates)

Earlier

Redux-Saga, Sass / BEM, React Native (Expo), Webpack, Gatsby, Symfony + Twig, WordPress, jQuery

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References

I can provide contact details (e-mail / phone number) for each of the people listed below to confirm these references. Translated from Polish.

Michał Samojlik

Chairman of the Board, Autentika Sp. z o.o. · 27.05.2024

Krzysztof was a front-end developer at Autentika for 3 years. Throughout the entire period of cooperation, he proved to be a reliable and hard-working member of the team. His commitment and competence allowed him to impeccably fulfill his duties and responsibilities in the projects in which he participated.

We highly value his culture and positive, yet unobtrusive, attitude.

I sincerely recommend Krzysztof as a front-end developer for any IT team.

Mariusz Byrtek

Team Leader of the front-end team of back-office tools, Wirtualna Polska Media · 27.05.2024

I have the pleasure of writing a reference for Krzysztof, who has been working as a programmer in our team for two years. During his work, Krzysztof demonstrated high effectiveness, extensive knowledge and excellent teamwork skills.

Krzysztof is an extremely talented and committed programmer. His ability to solve programming problems quickly and effectively contributed significantly to the success of our projects. His solid theoretical foundations and practical skills allow him to effectively cope with even the most complex tasks.

His work in the team is admirable. Krzysztof is an excellent collaborator who can inspire and motivate other team members. He is open to suggestions and willingly shares his knowledge, which significantly improves the level of work of the entire team.

Krzysztof also stands out for his initiative and proactivity. He often comes up with proposals for new solutions that not only improve the efficiency but also the quality of implemented projects. His commitment and passion for work are visible in every task he undertakes.

I am convinced that Krzysztof will be a valuable asset to any company in which he decides to continue his career. His skills, knowledge and attitude make him an exceptional employee who you can always count on.

Grzegorz Kiersznowski

Chief Technology Officer, Autentika Sp. z o.o. · 28.05.2024

I rate my cooperation with Krzysztof Gryc very positively. He conscientiously carried out the assigned tasks and showed independence and commitment to solving them. He was a long-time member of the team working for a regular client of our company.

During many years of cooperation, we have implemented joint frontend projects using React/Next.js, supporting each other with new solutions and techniques. Here, Krzysztof has repeatedly demonstrated his extensive knowledge and experience.

Piotr Lasota

Frontend Tech Lead, Wirtualna Polska Media · 28.05.2024

I had the pleasure of working with Krzysztof when he was a Frontend Developer in our team. We worked together on an editor to create content for the Wirtualna Polska editorial office. Krzysztof has excellent knowledge of technologies such as TypeScript, React, Redux and TanStack Query.

He is incredibly hard-working, independent and always found solutions to complex problems.

Krzysztof is also a great teammate. Always willing to help, which made working with him really enjoyable. I definitely recommend Krzysztof as a competent and committed front-end developer.

Daria Neckelius

Team Leader | Senior IT Project Manager, Wirtualna Polska Media · 29.05.2024

I am pleased to provide references for Krzysztof Gryc, who worked as a Frontend Developer at Wirtualna Polska Media S.A. for two years. Krzysztof was part of the team responsible for the development of publishing tools that enabled editors to effectively create and publish content.

Krzysztof's main responsibilities included:

- implementation of advanced solutions for publishing tools using modern front-end technologies,
- close cooperation with the backend team,
- ensuring high-quality code by writing unit tests and participating in code reviews

During our cooperation, Krzysztof demonstrated excellent analytical skills. He played an important role in requirements analysis, implementation of new solutions, and work related to application performance optimization.

He found himself very comfortable in projects conducted using the Agile methodology. Krzysztof is a person who is always willing to help, communicative and creative. Combined with great commitment and technical skills, he will certainly be an irreplaceable member of the team of any IT project.

I have no hesitation in recommending Krzysztof as a specialist in his field and I am convinced that the new employer will be as pleased with the cooperation as we are.

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